

# The Complete Javascript Developer Mean Stack Zero To Hero

THANK YOU ENORMOUSLY MUCH FOR DOWNLOADING **THE COMPLETE JAVASCRIPT DEVELOPER MEAN STACK ZERO TO HERO**. MAYBE YOU HAVE KNOWLEDGE THAT, PEOPLE HAVE SEEN NUMEROUS TIMES FOR THEIR FAVORITE BOOKS BEARING IN MIND THIS **THE COMPLETE JAVASCRIPT DEVELOPER MEAN STACK ZERO TO HERO**, BUT STOP OCCURRING IN HARMFUL DOWNLOADS.

RATHER THAN ENJOYING A GOOD PDF BEARING IN MIND A MUG OF COFFEE IN THE AFTERNOON, THEN AGAIN THEY JUGGLED LATER THAN SOME HARMFUL VIRUS INSIDE THEIR COMPUTER. **THE COMPLETE JAVASCRIPT DEVELOPER MEAN STACK ZERO TO HERO** IS APPROACHABLE IN OUR DIGITAL LIBRARY AN ONLINE ADMISSION TO IT IS SET AS PUBLIC SO YOU CAN DOWNLOAD IT INSTANTLY. OUR DIGITAL LIBRARY SAVES IN MERGED COUNTRIES, ALLOWING YOU TO ACQUIRE THE MOST LESS LATENCY ERA TO DOWNLOAD ANY OF OUR BOOKS GONE THIS ONE. MERELY SAID, THE **THE COMPLETE JAVASCRIPT DEVELOPER MEAN STACK ZERO TO HERO** IS UNIVERSALLY COMPATIBLE NEXT ANY DEVICES TO READ.

## FULL STACK DJANGO AND REACT - KOLAWOLE MANGABO 2023-02-17

BUILD PROFESSIONAL, CLOUD-READY WEB APPLICATIONS FROM FRONTEND TO BACKEND USING THE LATEST FEATURES OF DJANGO AND REACT KEY FEATURES EXPLORE THE ADVANCED FEATURES OF – POPULAR FRAMEWORKS LIKE DJANGO AND REACT BY WORKING ON HANDS-ON PROJECTS LAUNCH YOUR CAREER AS A FULL-STACK PYTHON WEB DEVELOPER WITH THIS STEP-BY-STEP GUIDE LEARN TO DEPLOY COMPLETE WEB APPLICATIONS TO AWS BOOK DESCRIPTION DJANGO DEVELOPERS OFTEN NEED TO RELY ON FRONTEND DEVELOPERS TO BUILD A CLIENT-SIDE SOLUTION FOR THEIR WEB APPS. BY COMBINING THE CAPABILITIES OF REACT WITH DJANGO, THIS BOOK CREATES A COMPLETE LEARNING PATH TO GO FROM BEING A BACKEND DEVELOPER TO A FULL STACK DEVELOPER IN NO TIME. THIS BOOK WILL HELP YOU USE REACT TO BUILD STATE-OF-THE-ART UI LAYOUTS AND DJANGO TO CREATE AN IMMACULATE BACKEND. THIS WEB DEVELOPMENT BOOK WILL HELP YOU DISCOVER THE FULL POTENTIAL OF COMBINING THE DUAL POWER OF THE TWO MOST POPULAR FRAMEWORKS – REACT AND DJANGO. YOU’LL BUILD FULL STACK APPLICATIONS, INCLUDING A RESTFUL API IN THE BACKEND AND AN INTUITIVE FRONTEND, WHILE EXPLORING THE ADVANCED FEATURES OF BOTH FRAMEWORKS. YOU’LL ALSO EXPLORE HOW THE DYNAMIC FUNCTIONALITY OF THE REACT FRAMEWORK CAN BE USED TO BUILD YOUR FRONTEND SYSTEMS AND HOW THE ORM LAYER OF DJANGO HELPS IN SIMPLIFYING DATABASE INTERACTIONS. THIS WILL IN TURN BOOST THE DEVELOPMENT PROCESS FOR BUILDING THE BACKEND AND FACILITATE THE BUILDING OF FULL STACK APPLICATIONS. BY THE END OF THE BOOK, YOU WILL BE ABLE TO CREATE A DYNAMIC FULL STACK APP STARTING FROM SCRATCH ON YOUR OWN. WHAT YOU WILL LEARN EXPLORE HOW THINGS WORK DIFFERENTLY UNDER THE HOOD IN THE FRONTEND AS WELL AS THE BACKEND DISCOVER HOW TO BUILD AN API WITH DJANGO START FROM SCRATCH TO BUILD AN INTUITIVE UI USING REACT’S CAPABILITIES DOCKERIZE AND PREPARE PROJECTS FOR DEPLOYMENT DEPLOY AN API AND UI USING AWS SERVICES SUCH AS AWS EC2, S3, AND AWS CLOUDFRONT WHO THIS BOOK IS FOR THIS BOOK IS FOR DJANGO WEB DEVELOPERS WHO WANT TO GET STARTED WITH FULL-STACK DEVELOPMENT AND LEARN A FRONTEND FRAMEWORK THAT CAN BE QUICKLY BOOTSTRAPPED WITH THE BACKEND TO BUILD FULL-STACK APPLICATIONS. FAMILIARITY TO REACT AND JAVASCRIPT WOULD BE AN ADDED ADVANTAGE.

## JAVASCRIPT BIBLE - DANNY GOODMAN 2010-09-23

THE BESTSELLING JAVASCRIPT REFERENCE, NOW UPDATED TO REFLECT CHANGES IN TECHNOLOGY AND BEST PRACTICES AS THE MOST COMPREHENSIVE BOOK ON THE MARKET, THE JAVASCRIPT BIBLE IS A CLASSIC BESTSELLER THAT KEEPS YOU UP TO DATE ON THE LATEST CHANGES IN JAVASCRIPT, THE LEADING TECHNOLOGY FOR INCORPORATING INTERACTIVITY INTO WEB PAGES. PART TUTORIAL, PART REFERENCE, THIS BOOK SERVES AS BOTH A LEARNING TOOL FOR BUILDING NEW JAVASCRIPT SKILLS AS WELL AS A DETAILED REFERENCE FOR THE MORE EXPERIENCED JAVASCRIPT USER. YOU’LL GET UP-TO-DATE COVERAGE ON THE LATEST JAVASCRIPT PRACTICES THAT HAVE BEEN IMPLEMENTED SINCE THE PREVIOUS EDITION, AS WELL AS THE MOST UPDATED CODE LISTINGS THAT REFLECT NEW CONCEPTS. PLUS, YOU’LL LEARN HOW TO APPLY THE LATEST JAVASCRIPT EXCEPTION HANDLING AND CUSTOM OBJECT TECHNIQUES. COVERAGE INCLUDES: JAVASCRIPT’S ROLE IN THE WORLD WIDE WEB AND BEYOND DEVELOPING A SCRIPTING STRATEGY SELECTING AND USING YOUR TOOLS JAVASCRIPT ESSENTIALS YOUR FIRST JAVASCRIPT SCRIPT BROWSER AND DOCUMENT OBJECTS SCRIPTS AND HTML DOCUMENTS PROGRAMMING FUNDAMENTALS WINDOW AND DOCUMENT OBJECTS FORMS AND FORM ELEMENTS STRINGS, MATH, AND DATES SCRIPTING FRAMES AND MULTIPLE WINDOWS IMAGES AND DYNAMIC HTML THE STRING OBJECT THE MATH, NUMBER, AND BOOLEAN OBJECTS THE DATE OBJECT THE ARRAY OBJECT JSON - NATIVE JAVASCRIPT OBJECT NOTATION E4X - NATIVE XML PROCESSING CONTROL STRUCTURES AND EXCEPTION HANDLING JAVASCRIPT OPERATORS FUNCTION OBJECTS AND CUSTOM OBJECTS GLOBAL FUNCTIONS AND STATEMENTS DOCUMENT OBJECT MODEL ESSENTIALS GENERIC HTML ELEMENT OBJECTS WINDOW AND FRAME OBJECTS LOCATION AND HISTORY OBJECTS DOCUMENT AND BODY OBJECTS LINK AND ANCHOR OBJECTS IMAGE, AREA, MAP, AND CANVAS OBJECTS EVENT OBJECTS PRACTICAL EXAMPLES OF WORKING CODE ROUND OUT THIS NEW EDITION AND CONTRIBUTE TO HELPING YOU LEARN JAVASCRIPT QUICKLY YET THOROUGHLY.

## JAVASCRIPT FOR IMPATIENT PROGRAMMERS - AXEL RAUSCHMAYER 2019-08-30

THIS BOOK MAKES JAVASCRIPT LESS CHALLENGING TO LEARN FOR NEWCOMERS, BY OFFERING A MODERN VIEW THAT IS AS CONSISTENT AS POSSIBLE. HIGHLIGHTS: GET STARTED QUICKLY, BY INITIALLY FOCUSING ON MODERN FEATURES. TEST-DRIVEN EXERCISES AND QUIZZES AVAILABLE FOR MOST CHAPTERS (SOLD SEPARATELY). COVERS ALL ESSENTIAL FEATURES OF JAVASCRIPT, UP TO AND INCLUDING ES2019. OPTIONAL ADVANCED SECTIONS LET YOU DIG DEEPER. NO PRIOR KNOWLEDGE OF JAVASCRIPT IS REQUIRED, BUT YOU SHOULD KNOW HOW TO PROGRAM.

## THE FULL STACK DEVELOPER - CHRIS NORTHWOOD 2018-11-19

UNDERSTAND THE TECHNICAL FOUNDATIONS, AS WELL AS THE NON-PROGRAMMING SKILLS NEEDED TO BE A SUCCESSFUL FULL STACK WEB DEVELOPER. THIS BOOK REVEALS THE REASONS WHY A TRULY SUCCESSFUL FULL STACK DEVELOPER DOES MORE THAN WRITE CODE. YOU WILL LEARN THE PRINCIPLES OF THE TOPICS NEEDED TO HELP A DEVELOPER NEW TO AGILE OR FULL STACK WORKING—UX, PROJECT MANAGEMENT, QA, PRODUCT MANAGEMENT, AND MORE— ALL FROM THE POINT OF VIEW OF A DEVELOPER. COVERING THESE SKILLS ALONGSIDE THE FUNDAMENTALS AND FOUNDATIONS OF MODERN WEB DEVELOPMENT, RATHER THAN SPECIFICS OF CURRENT TECHNOLOGIES AND FRAMEWORKS (WHICH CAN AGE QUICKLY), ALL PROGRAMMING EXAMPLES ARE GIVEN IN THE CONTEXT OF THE WEB AS IT IS IN 2018.

ALTHOUGH YOU NEED TO FEEL COMFORTABLE WORKING ON CODE AT THE SYSTEM, DATABASE, API, MIDDLEWARE OR USER INTERFACE LEVEL, DEPENDING ON THE TASK IN HAND, YOU ALSO NEED TO BE ABLE TO DEAL WITH THE BIG PICTURE AND THE LITTLE DETAILS. THE FULL STACK DEVELOPER RECOGNIZES SKILLS BEYOND THE TECHNICAL, AND GIVES FOUNDATIONAL KNOWLEDGE OF THE WIDE SET OF SKILLS NEEDED IN A MODERN SOFTWARE DEVELOPMENT TEAM. WHAT YOU’LL LEARN PLAN YOUR WORK INCLUDING AGILE VS WATERFALL, TOOLS, SCRUM, KANBAN AND CONTINUOUS DELIVERY TRANSLATE UX INTO CODE: GRIDS, COMPONENT LIBRARIES AND STYLE GUIDES DESIGN SYSTEMS AND SYSTEM ARCHITECTURES (MICROSERVICES TO MONOLITHS) REVIEW PATTERNS FOR APIS (SOAP, AJAX, REST), DEFINING API DOMAINS, PATTERNS FOR REST APIS AND MORE API GOODNESS STUDY THE VARIOUS FRONT-END DESIGN PATTERNS YOU NEED TO KNOW STORE DATA, WHAT TO CONSIDER FOR SECURITY, DEPLOYMENT, IN PRODUCTION AND MORE WHO THIS BOOK IS FOR NEW GRADUATES OR JUNIOR DEVELOPERS WHO ARE TRANSITIONING TO WORKING AS PART OF A LARGER TEAM STRUCTURE IN A MULTI-DISCIPLINARY TEAMS AND DEVELOPERS PREVIOUSLY FOCUSED ON ONLY FRONT-END OR BACK-END DEV TRANSITIONING INTO FULL STACK.

## MEAN STACK WEB DEVELOPMENT EXPLAINED TO NOVICE LEARNERS - VOL 1 - DR. POORNIMA G. NAIK 2023-02-12

THE BOOK AIMS AT PROVIDING CONCEPTUAL UNDERSTANDING OF MAIN CONCEPTS WHICH ENABLE THE LEARNER IN APPLYING THE CONCEPTS TO THE REAL LIFE PROBLEMS REQUIRED TOWARDS LIVE APPLICATION DEVELOPMENT. EACH CONCEPT IS DEMONSTRATED WITH FISTFUL OF PROGRAMS WHICH ENABLE THE READER IN GAINING IN-DEPTH KNOWLEDGE IN EACH OF THESE AREAS. VOL -1 OF BOOK ON MEAN STACK WEB DEVELOPMENT EXPLAINED TO NOVICE LEARNERS – VOL I (COVERS NODEJS, EXPRESSJS AND MONGODB) IS DIVIDED INTO THREE CHAPTERS ON NODEJS, EXPRESSJS AND MONGODB. CHAPTER 1 EXPLORES THE CORE CONCEPTS OF NODEJS STARTING WITH SETTING UP OF NODEJS ENVIRONMENT AND EXPLORING NODE PACKAGE MANAGER (NPM). CHAPTER 2 IS DEVOTED TO THE UNDERSTANDING OF CORE CONCEPTS OF EXPRESSJS. THE HIGHLIGHTS OF THIS CHAPTER ARE ATTRIBUTED TO HANDLING DYNAMIC ROUTES, UNDERSTANDING OF DIFFERENT INTRICACIES ASSOCIATED WITH MIDDLEWARES, AND CHILD ROUTING. THE FINAL CHAPTER 3 IS DEVOTED TO EXPLORING THE CONCEPTS OF MONGODB WHICH IS THE MOST POPULAR NOSQL DATABASE MANAGEMENT SYSTEM. THE SALIENT FEATURES OF THE CHAPTER INCLUDE STRUCTURE OF MONGODB DATABASE, MONGODB DATABASE DESIGN CONSIDERATIONS, AND DATA MODELLING IN MONGODB.

## HANDS-ON FULL-STACK WEB DEVELOPMENT WITH ASP.NET CORE - TAMIR DRESHER 2018-10-31

BECOME A FULL-STACK DEVELOPER BY LEARNING POPULAR MICROSOFT TECHNOLOGIES AND PLATFORMS SUCH AS .NET CORE, ASP.NET CORE, ENTITY FRAMEWORK, AND AZURE KEY FEATURES BRING STATIC TYPING TO WEB DEVELOPMENT WITH FEATURES COMPATIBLE IN TYPESCRIPT 3 IMPLEMENT A SLIM MARKETPLACE SINGLE PAGE APPLICATION (SPA) IN ANGULAR, REACT, AND VUE MODERNIZE YOUR WEB APPS WITH MICROSOFT AZURE, VISUAL STUDIO, AND GIT BOOK DESCRIPTION TODAY, FULL-STACK DEVELOPMENT IS THE NAME OF THE GAME. DEVELOPERS WHO CAN BUILD COMPLETE SOLUTIONS, INCLUDING BOTH BACKEND AND FRONTEND PRODUCTS, ARE IN GREAT DEMAND IN THE INDUSTRY, HENCE BEING ABLE TO DO SO A DESIRABLE SKILL. HOWEVER, EMBARKING ON THE PATH TO BECOMING A MODERN FULL-STACK DEVELOPER CAN BE OVERWHELMINGLY DIFFICULT, SO THE KEY PURPOSE OF THIS BOOK IS TO SIMPLIFY AND EASE THE PROCESS. THIS COMPREHENSIVE GUIDE WILL TAKE YOU THROUGH THE JOURNEY OF BECOMING A FULL-STACK DEVELOPER IN THE REALM OF THE WEB AND .NET. IT BEGINS BY IMPLEMENTING DATA-ORIENTED RESTFUL APIS, LEVERAGING ASP.NET CORE AND ENTITY FRAMEWORK. AFTERWARD, IT DESCRIBES THE WEB DEVELOPMENT FIELD, INCLUDING ITS HISTORY AND FUTURE HORIZONS. THEN, YOU’LL BUILD WEBBASED SINGLE-PAGE APPLICATIONS (SPAs) BY LEARNING ABOUT NUMEROUS POPULAR TECHNOLOGIES, NAMELY TYPESCRIPT, ANGULAR, REACT, AND VUE. AFTER THAT, YOU’LL LEARN ABOUT ADDITIONAL RELATED CONCERNS INVOLVING DEPLOYMENT, HOSTING, AND MONITORING BY LEVERAGING THE CLOUD; SPECIFICALLY, AZURE. BY THE END OF THIS BOOK, YOU’LL BE ABLE TO BUILD, DEPLOY, AND MONITOR CLOUD-BASED, DATA-ORIENTED, RESTFUL APIS, AS WELL AS MODERN WEB APPS, USING THE MOST POPULAR FRAMEWORKS AND TECHNOLOGIES. WHAT YOU WILL LEARN BUILD RESTFUL APIS IN C# WITH ASP.NET CORE, WEB APIS, AND ENTITY FRAMEWORK SEE THE HISTORY AND FUTURE HORIZONS OF THE WEB DEVELOPMENT FIELD BRING STATIC-TYPING TO WEB APPS USING TYPESCRIPT BUILD WEB APPLICATIONS USING ANGULAR, REACT, AND VUE DEPLOY YOUR APPLICATION TO THE CLOUD WRITE WEB APPLICATIONS THAT SCALE, CAN ADAPT TO CHANGES, AND ARE EASY TO MAINTAIN DISCOVER BEST PRACTICES AND REAL-WORLD TIPS AND TRICKS SECURE YOUR BACKEND SERVER WITH AUTHENTICATION AND AUTHORIZATION USING OAUTH 2.0 WHO THIS BOOK IS FOR THIS BOOK IS FOR DEVELOPERS WHO ARE KEEN ON STRENGTHENING THEIR SKILLS IN THE FIELD OF CLOUD-BASED FULL-STACK WEB DEVELOPMENT. YOU NEED BASIC KNOWLEDGE OF WEB-RELATED PILLARS, INCLUDING HTML, CSS, AND JAVASCRIPT, AS WELL AS C# AND REST. THIS BOOK TARGETS NOVICE DEVELOPERS IN THE REALM OF WEB DEVELOPMENT AND ASP.NET WHO DESIRE TO ADVANCE TO MODERN WEB AND ASP.NET CORE DEVELOPMENT AND LEVERAGE THE CLOUD TO MANAGE AND BRING EVERYTHING TOGETHER.

## NODEJS: RELATED TOOLS & SKILLS - CRAIG BUCKLER 2018-11-30

WHILE THERE HAVE BEEN QUITE A FEW ATTEMPTS TO GET JAVASCRIPT WORKING AS A SERVER-SIDE LANGUAGE, NODEJS (FREQUENTLY JUST CALLED NODE) HAS BEEN THE FIRST

ENVIRONMENT THAT'S GAINED ANY TRACTION. IT'S NOW USED BY COMPANIES SUCH AS NETFLIX, UBER AND PAYPAL TO POWER THEIR WEB APPS. NODE ALLOWS FOR BLAZINGLY FAST PERFORMANCE; THANKS TO ITS EVENT LOOP MODEL, COMMON TASKS LIKE NETWORK CONNECTION AND DATABASE I/O CAN BE EXECUTED VERY QUICKLY INDEED. IN THIS BOOK, WE'LL TAKE A LOOK AT A SELECTION OF THE RELATED TOOLS AND SKILLS THAT WILL MAKE YOU A MUCH MORE PRODUCTIVE NODE DEVELOPER. IT CONTAINS: UNIT TEST YOUR JAVASCRIPT USING MOCHA AND CHAI BY JANI HARTIKAINEN AN INTRODUCTION TO FUNCTIONAL JAVASCRIPT BY M. DAVID GREEN AN INTRODUCTION TO GULP.JS BY CRAIG BUCKLER A SIDE-BY-SIDE COMPARISON OF EXPRESS, KOA AND HAPIJS BY OLAYINKA OMOLE AN INTRODUCTION TO SAILS.JS BY AHMED BOUCHEFFRA BUILDING APPS AND SERVICES WITH THE HAPIJS FRAMEWORK BY MARK BROWN CREATE NEW EXPRESS.JS APPS IN MINUTES WITH EXPRESS GENERATOR BY PAUL SAUVE LOCAL AUTHENTICATION USING PASSPORT IN NODE.JS BY PAUL ORAC AN INTRODUCTION TO MONGODB BY MANJUNATH M THIS BOOK IS FOR ANYONE WHO WANTS TO START LEARNING SERVER-SIDE DEVELOPMENT WITH NODE.JS. FAMILIARITY WITH JAVASCRIPT IS ASSUMED.

**HANDS-ON FULL-STACK WEB DEVELOPMENT WITH GRAPHQL AND REACT** - SEBASTIAN GREBE 2019-01-31

COMBINING REACT, ONE OF THE MOST WIDELY USED JAVASCRIPT FRAMEWORKS, AND GRAPHQL, THE MODERN WAY OF QUERYING AN API, TWO REVOLUTIONARY TECHNOLOGIES WILL GIVE YOU A FUTURE-PROOF AND SCALABLE STACK YOU CAN START BUILDING YOUR BUSINESS AROUND. THIS BOOK WILL GUIDE YOU IN IMPLEMENTING APPLICATIONS BY USING REACT, APOLLO, NODE.JS AND SQL.

**FULL-STACK REACT PROJECTS** - SHAMA HOQUE 2020-04-17

A PRACTICAL, PROJECT-BASED GUIDE TO FULL-STACK JAVASCRIPT WEB DEVELOPMENT COMBINING THE POWER OF REACT WITH INDUSTRY-TESTED SERVER-SIDE TECHNOLOGIES KEY FEATURES BUILD YOUR CAREER AS A FULL-STACK DEVELOPER WITH THIS PRACTICAL GUIDE UNDERSTAND HOW THE DIFFERENT ASPECTS OF A MERN APPLICATION COME TOGETHER THROUGH A SERIES OF PRACTICAL PROJECTS MASTER THE MERN STACK BY BUILDING ROBUST SOCIAL MEDIA, E-COMMERCE STORE, AND WEB-BASED VR GAME APPS BOOK DESCRIPTION FACEBOOK'S REACT COMBINED WITH INDUSTRY-TESTED, SERVER-SIDE TECHNOLOGIES, SUCH AS NODE, EXPRESS, AND MONGODB, ENABLES YOU TO DEVELOP AND DEPLOY ROBUST REAL-WORLD FULL-STACK WEB APPS. THIS UPDATED SECOND EDITION FOCUSES ON THE LATEST VERSIONS AND CONVENTIONS OF THE TECHNOLOGIES IN THIS STACK, ALONG WITH THEIR NEW FEATURES SUCH AS HOOKS IN REACT AND ASYNC/AWAIT IN JAVASCRIPT. THE BOOK ALSO EXPLORES ADVANCED TOPICS SUCH AS IMPLEMENTING REAL-TIME BIDDING, A WEB-BASED CLASSROOM APP, AND DATA VISUALIZATION IN AN EXPENSE TRACKING APP. FULL-STACK REACT PROJECTS WILL TAKE YOU THROUGH THE PROCESS OF PREPARING THE DEVELOPMENT ENVIRONMENT FOR MERN STACK-BASED WEB DEVELOPMENT, CREATING A BASIC SKELETON APP, AND EXTENDING IT TO BUILD SIX DIFFERENT WEB APPS. YOU'LL BUILD APPS FOR SOCIAL MEDIA, CLASSROOMS, MEDIA STREAMING, ONLINE MARKETPLACES WITH REAL-TIME BIDDING, AND WEB-BASED GAMES WITH VIRTUAL REALITY FEATURES. THROUGHOUT THE BOOK, YOU'LL LEARN HOW MERN STACK WEB DEVELOPMENT WORKS, EXTEND ITS CAPABILITIES FOR COMPLEX FEATURES, AND GAIN ACTIONABLE INSIGHTS INTO CREATING MERN-BASED APPS, ALONG WITH EXPLORING INDUSTRY BEST PRACTICES TO MEET THE EVER-INCREASING DEMANDS OF THE REAL WORLD. BY THE END OF THIS REACT BOOK, YOU'LL BE ABLE TO BUILD PRODUCTION-READY MERN FULL-STACK APPS USING ADVANCED TOOLS AND TECHNIQUES IN MODERN WEB DEVELOPMENT. WHAT YOU WILL LEARN EXTEND A BASIC MERN-BASED APPLICATION TO BUILD A VARIETY OF APPLICATIONS ADD REAL-TIME COMMUNICATION CAPABILITIES WITH SOCKET.IO IMPLEMENT DATA VISUALIZATION FEATURES FOR REACT APPLICATIONS USING VICTORY DEVELOP MEDIA STREAMING APPLICATIONS USING MONGODB GRIDFS IMPROVE SEO FOR YOUR MERN APPS BY IMPLEMENTING SERVER-SIDE RENDERING WITH DATA IMPLEMENT USER AUTHENTICATION AND AUTHORIZATION USING JSON WEB TOKENS SET UP AND USE REACT 360 TO DEVELOP USER INTERFACES WITH VR CAPABILITIES MAKE YOUR MERN STACK APPLICATIONS RELIABLE AND SCALABLE WITH INDUSTRY BEST PRACTICES WHO THIS BOOK IS FOR THIS IS ONE OF THE MOST USEFUL WEB DEVELOPMENT BOOKS FOR JAVASCRIPT DEVELOPERS WHO MAY HAVE WORKED WITH REACT BUT HAVE MINIMAL EXPERIENCE IN FULL-STACK DEVELOPMENT WITH NODE, EXPRESS, AND MONGODB.

**JAVASCRIPT REGULAR EXPRESSIONS** - LOIANE GRONER 2015-05-28

THIS BOOK IS IDEAL FOR JAVASCRIPT DEVELOPERS AND PROGRAMMERS WHO WORK WITH ANY TYPE OF USER ENTRY DATA AND WANT SHARPEN THEIR SKILLS TO BECOME EXPERTS.

**MODERN JAVASCRIPT TOOLS & SKILLS** - JAMES KOLCE 2018-05-31

THERE'S NO DOUBT THAT THE JAVASCRIPT ECOSYSTEM CHANGES FAST. NOT ONLY ARE NEW TOOLS AND FRAMEWORKS INTRODUCED AND DEVELOPED AT A RAPID RATE, THE LANGUAGE ITSELF HAS UNDERGONE BIG CHANGES WITH THE INTRODUCTION OF ES2015 (AKA ES6). UNDERSTANDABLY, MANY ARTICLES HAVE BEEN WRITTEN COMPLAINING ABOUT HOW DIFFICULT IT IS TO LEARN MODERN JAVASCRIPT DEVELOPMENT THESE DAYS. WE'RE AIMING TO MINIMIZE THAT CONFUSION WITH THIS SET OF BOOKS ON MODERN JAVASCRIPT. THIS BOOK OUTLINES ESSENTIAL TOOLS AND SKILLS THAT EVERY MODERN JAVASCRIPT DEVELOPER SHOULD KNOW. IT CONTAINS: A BEGINNER'S GUIDE TO BABEL BY JAMES KOLCE A BEGINNER'S GUIDE TO WEBPACK 4 AND MODULE BUNDLING BY MARK BROWN AN INTRODUCTION TO GULP.JS BY CRAIG BUCKLER 10 LANGUAGES THAT COMPILE TO JAVASCRIPT BY JAMES KOLCE 10 MUST-HAVE VS CODE EXTENSIONS FOR JAVASCRIPT DEVELOPERS BY MICHAEL WANYOIKE INTRODUCING AXIOS, A POPULAR, PROMISE-BASED HTTP CLIENT BY NILSON JACQUES THIS BOOK IS FOR ALL FRONT-END DEVELOPERS WHO WISH TO IMPROVE THEIR JAVASCRIPT SKILLS. YOU'LL NEED TO BE FAMILIAR WITH HTML AND CSS AND HAVE A REASONABLE LEVEL OF UNDERSTANDING OF JAVASCRIPT IN ORDER TO FOLLOW THE DISCUSSION.

**FREELANCE NEWBIE** - REALTOUGH CANDY 2019-02-01

ARE YOU READY TO JUMP-START YOUR FREELANCE CAREER? FREELANCE NEWBIE HAS YOU COVERED! IN THIS BOOK, YOU'LL LEARN PRACTICAL, ACTIONABLE STEPS YOU CAN START USING TODAY TO GET YOUR FIRST CLIENT BY THE END OF THE WEEK. FEATURING ALL THE METHODS, TECHNIQUES, TIPS, TRICKS, AND INSIGHTS YOU NEED TO SUCCEED, FREELANCE NEWBIE WAS WRITTEN BY A WORKING FREELANCER WHOSE MISSION IS TO HELP PEOPLE LIKE YOU FIND PERSONAL SUCCESS AND FINANCIAL INDEPENDENCE. THE MATERIAL YOU'LL READ HERE HAS NEVER BEEN FEATURED AT A LOWER PRICE — YOU SIMPLY CANNOT GET THIS KIND OF VALUE FOR LESS. WE GO THROUGH EVERYTHING STEP-BY-STEP WITH REAL-WORLD EXAMPLES SO YOU KNOW EXACTLY WHAT YOU NEED TO DO TO BECOME A SUCCESSFUL

FREELANCER. IN FREELANCE NEWBIE, YOU'LL LEARN HOW TO: • DEVELOP A BUSINESS PLAN FROM SCRATCH • ESTABLISH A SUITABLE WORK ENVIRONMENT • CONFIGURE YOUR OWN FREELANCE WEBSITE TO GENERATE QUALITY LEADS • DETERMINE WHAT SERVICES TO OFFER (AND WHAT TO DO IF YOU DON'T KNOW HOW TO DO SOMETHING) • FIGURE OUT AN APPROPRIATE PRICING SCHEME FOR YOUR SERVICES • FIND "STARTER" CLIENTS THAT PAVE THE WAY FOR 5-STAR SOCIAL PROOF AND FULL-PAYING, LONG-TERM CLIENTS • DRAFT EFFECTIVE PROPOSALS AND CONTRACTS • ADVERTISE FOR FREE (OR VERY, VERY CHEAPLY) • DELIVER ABOVE-AVERAGE CUSTOMER SERVICE • EFFICIENTLY COMPLETE CLIENT PROJECTS — TIME RUNS OUT FAST • AND MUCH, MUCH MORE! THIS BOOK CAN ALSO BE USED AS THE PERFECT COMPANION MANUAL TO THE VIDEO COURSE AVAILABLE ON UDEMY BY REALTOUGH CANDY.

**LEARNING JAVASCRIPT DESIGN PATTERNS** - ADDY OSMANI 2012-07-08

WITH LEARNING JAVASCRIPT DESIGN PATTERNS, YOU'LL LEARN HOW TO WRITE BEAUTIFUL, STRUCTURED, AND MAINTAINABLE JAVASCRIPT BY APPLYING CLASSICAL AND MODERN DESIGN PATTERNS TO THE LANGUAGE. IF YOU WANT TO KEEP YOUR CODE EFFICIENT, MORE MANAGEABLE, AND UP-TO-DATE WITH THE LATEST BEST PRACTICES, THIS BOOK IS FOR YOU. EXPLORE MANY POPULAR DESIGN PATTERNS, INCLUDING MODULES, OBSERVERS, FACADES, AND MEDIATORS. LEARN HOW MODERN ARCHITECTURAL PATTERNS—SUCH AS MVC, MVP, AND MVVM—ARE USEFUL FROM THE PERSPECTIVE OF A MODERN WEB APPLICATION DEVELOPER. THIS BOOK ALSO WALKS EXPERIENCED JAVASCRIPT DEVELOPERS THROUGH MODERN MODULE FORMATS, HOW TO NAMESPACE CODE EFFECTIVELY, AND OTHER ESSENTIAL TOPICS. LEARN THE STRUCTURE OF DESIGN PATTERNS AND HOW THEY ARE WRITTEN UNDERSTAND DIFFERENT PATTERN CATEGORIES, INCLUDING CREATIONAL, STRUCTURAL, AND BEHAVIORAL WALK THROUGH MORE THAN 20 CLASSICAL AND MODERN DESIGN PATTERNS IN JAVASCRIPT USE SEVERAL OPTIONS FOR WRITING MODULAR CODE—INCLUDING THE MODULE PATTERN, ASYNCHRONOUS MODULE DEFINITION (AMD), AND COMMONJS DISCOVER DESIGN PATTERNS IMPLEMENTED IN THE JQUERY LIBRARY LEARN POPULAR DESIGN PATTERNS FOR WRITING MAINTAINABLE JQUERY PLUG-INS "THIS BOOK SHOULD BE IN EVERY JAVASCRIPT DEVELOPER'S HANDS. IT'S THE GO-TO BOOK ON JAVASCRIPT PATTERNS THAT WILL BE READ AND REFERENCED MANY TIMES IN THE FUTURE."—ANDRÉ E HANSSON, LEAD FRONT-END DEVELOPER, PRESIS!

**THE COMPLETE JAVASCRIPT DEVELOPER** - 2017

"LEARN ALL OF THE DIFFERENT ASPECTS OF FULL STACK JAVASCRIPT DEVELOPMENT USING THE MEAN STACK. WE'RE NOT TALKING ABOUT ANY GENERATORS OR MEAN FRAMEWORKS HERE, WE'RE TALKING ABOUT A FULL UNDERSTANDING OF MONGODB, EXPRESS, ANGULARJS AND NODE.JS. THROUGHOUT THIS COURSE WE'LL SHOW YOU HOW TO USE EACH OF THESE TECHNOLOGIES, AND HOW TO USE THEM TOGETHER. BUILD GREAT JAVASCRIPT APPLICATIONS USING MONGODB, EXPRESS, ANGULARJS 1.X AND NODE.JS. THE OVERALL AIM OF THE COURSE IS TO ENABLE TO YOU CONFIDENTLY BUILD ALL DIFFERENT TYPES OF APPLICATION USING THE MEAN STACK. TO DO THIS, THE COURSE IS DIVIDED INTO FOUR SECTIONS, EACH SECTION FOCUSING ON A DIFFERENT GOAL. THE FOUR SECTIONS ALL WORK TOGETHER BUILDING A FULL APPLICATION, WITH AN OVERALL OUTCOME OF SHOWING HOW TO ARCHITECT AND BUILD COMPLETE MEAN APPLICATIONS."--RESOURCE DESCRIPTION PAGE.

**GETTING MEAN WITH MONGO, EXPRESS, ANGULAR, AND NODE** - SIMON HOLMES 2019-04-22

SUMMARY GETTING MEAN, SECOND EDITION TEACHES YOU HOW TO DEVELOP FULL-STACK WEB APPLICATIONS USING THE MEAN STACK. THIS EDITION WAS COMPLETELY REVISED AND UPDATED TO COVER MONGODB 4, EXPRESS 4, ANGULAR 7, NODE 11, AND THE LATEST MAINSTREAM RELEASE OF JAVASCRIPT ES2015. PURCHASE OF THE PRINT BOOK INCLUDES A FREE eBook IN PDF, KINDLE, AND ePUB FORMATS FROM MANNING PUBLICATIONS. ABOUT THE TECHNOLOGY JUGGLING LANGUAGES MID-APPLICATION CAN RADICALLY SLOW DOWN A FULL-STACK WEB PROJECT. THE MEAN STACK—MONGODB, EXPRESS, ANGULAR, AND NODE—USES JAVASCRIPT END TO END, MAXIMIZING DEVELOPER PRODUCTIVITY AND MINIMIZING CONTEXT SWITCHING. AND YOU'LL LOVE THE RESULTS! MEAN APPS ARE FAST, POWERFUL, AND BEAUTIFUL. ABOUT THE BOOK GETTING MEAN, SECOND EDITION TEACHES YOU HOW TO DEVELOP FULL-STACK WEB APPLICATIONS USING THE MEAN STACK. PRACTICAL FROM THE VERY BEGINNING, THE BOOK HELPS YOU CREATE A STATIC SITE IN EXPRESS AND NODE. EXPANDING ON THAT SOLID FOUNDATION, YOU'LL INTEGRATE A MONGODB DATABASE, BUILD AN API, AND ADD AN AUTHENTICATION SYSTEM. ALONG THE WAY, YOU'LL GET COUNTLESS PRO TIPS FOR BUILDING DYNAMIC AND RESPONSIVE DATA-DRIVEN WEB APPLICATIONS! WHAT'S INSIDE MONGODB 4, EXPRESS 4, ANGULAR 7, AND NODE.JS 11 MEAN STACK ARCHITECTURE MOBILE-READY WEB APPS BEST PRACTICES FOR EFFICIENCY AND REUSABILITY ABOUT THE READER READERS SHOULD BE COMFORTABLE WITH STANDARD WEB APPLICATION DESIGNS AND ES2015-STYLE JAVASCRIPT. ABOUT THE AUTHOR SIMON HOLMES AND CLIVE HARBER ARE FULL-STACK DEVELOPERS WITH DECADES OF EXPERIENCE IN JAVASCRIPT AND OTHER LEADING-EDGE WEB TECHNOLOGIES. TABLE OF CONTENTS PART 1 - SETTING THE BASELINE INTRODUCING FULL-STACK DEVELOPMENT DESIGNING A MEAN STACK ARCHITECTURE PART 2 - BUILDING A NODE WEB APPLICATION CREATING AND SETTING UP A MEAN PROJECT BUILDING A STATIC SITE WITH NODE AND EXPRESS BUILDING A DATA MODEL WITH MONGODB AND MONGOOSE WRITING A REST API: EXPOSING THE MONGODB DATABASE TO THE APPLICATION CONSUMING A REST API: USING AN API FROM INSIDE EXPRESS PART 3 - ADDING A DYNAMIC FRONT END WITH ANGULAR CREATING AN ANGULAR APPLICATION WITH TYPESCRIPT BUILDING A SINGLE-PAGE APPLICATION WITH ANGULAR: FOUNDATIONS BUILDING A SINGLE-PAGE APPLICATION WITH ANGULAR: THE NEXT LEVEL PART 4 - MANAGING AUTHENTICATION AND USER SESSIONS AUTHENTICATING USERS, MANAGING SESSIONS, AND SECURING APIS USING AN AUTHENTICATION API IN ANGULAR APPLICATIONS **FULL STACK JAVASCRIPT DEVELOPMENT WITH MEAN** - COLIN J IHRIG 2014-12-24 WITH MODERN TOOLS. IT IS POSSIBLE TO CREATE A PRODUCTION GRADE, FULL-STACK APPLICATION USING HTML, CSS, AND JAVASCRIPT ALONE. THE COMBINATION OF MONGODB, EXPRESS, ANGULARJS, AND NODE.JS HAS BECOME SO POPULAR THAT IT HAS EARNED THE TITLE MEAN STACK -- THE SUBJECT OF THIS BOOK. THIS BOOK EXPLORES THE MEAN STACK IN DETAIL. WE WILL BEGIN BY COVERING NODE.JS, AS IT WILL LAY THE GROUNDWORK FOR ALL OF OUR SERVER-SIDE WORK. YOU WILL LEARN HOW TO GET NODE RUNNING ON YOUR LOCAL MACHINE AS WELL AS DOWNLOAD MODULES USING NPM. THE KEY ASPECTS OF THE NODE.JS PROGRAMMING MODEL WILL ALSO BE COVERED. FROM THERE, WE WILL MOVE ON TO MONGODB, WHERE YOU'LL LEARN HOW TO INTERACT WITH MONGO FROM

A NODE APPLICATION. YOU WILL ALSO LEARN HOW TO CREATE, RETRIEVE, UPDATE, AND DELETE DATA FROM A MONGO STORE. AFTER YOU HAVE A SOLID GRASP ON NODE AND MONGO, THE BOOK WILL MOVE ON TO THE EXPRESS WEB SERVER. WE'LL COVER THE BASICS OF EXPRESS APPLICATIONS VIA TOPICS LIKE ROUTES AND MIDDLEWARE. BUILDING ON PREVIOUS CHAPTERS, WE WILL COVER THE INTEGRATION OF NODE, MONGO, AND EXPRESS. OUR COVERAGE OF THE MEAN STACK WILL WRAP UP WITH SEVERAL CHAPTERS ON ANGULARJS. THESE CHAPTERS WILL COVER ANGULAR FUNDAMENTALS LIKE DATA BINDING, DIRECTIVES, CONTROLLERS, ROUTING, AND SERVICES. IN AN EFFORT TO EXPLORE COMPETING TECHNOLOGIES, A SLIGHT INTRODUCTION TO EMBERJS WILL ALSO BE PROVIDED. FULL STACK JAVASCRIPT IS NOT FULLY ENCOMPASSED BY THE MEAN STACK. THERE IS AN ENTIRE ECOSYSTEM OF JAVASCRIPT TOOLS TO LEARN ABOUT, AND THIS BOOK WILL INTRODUCE A FEW OF THEM. WE WILL COVER TASK RUNNERS GULPJS AND GRUNTJS WHICH ARE EXTREMELY USEFUL FOR AUTOMATING MUNDANE, REPETITIVE TASKS. WE'LL ALSO COVER JSHINT, A LINTING TOOL USED TO IMPROVE CODE QUALITY. LINTING TOOLS ANALYZE SOURCE CODE AND REPORT POTENTIALS ISSUES - A FEATURE THAT IS ESPECIALLY USEFUL IN NON-COMPILED LANGUAGES LIKE JAVASCRIPT.

#### FULL STACK JAVASCRIPT - AZAT MARDAN 2015-12-30

THIS IS A HANDS-ON BOOK WHICH INTRODUCES YOU TO AGILE JAVASCRIPT WEB AND MOBILE SOFTWARE DEVELOPMENT USING THE LATEST CUTTING-EDGE FRONT-END AND BACK-END TECHNOLOGIES INCLUDING: NODEJS, MONGODB, BACKBONEJS, PARSE.COM, HEROKU AND WINDOWS AZURE. PRACTICAL EXAMPLES INCLUDE BUILDING MULTIPLE VERSIONS OF THE CHAT APP: JQUERY + PARSE.COM JS REST API • BACKBONE AND PARSE.COM JS SDK • BACKBONE AND NODEJS • BACKBONE AND NODEJS + MONGODB THE CHAT APPLICATION HAS ALL THE FOUNDATION OF A TYPICAL WEB/MOBILE APPLICATION: FETCHING DATA, DISPLAYING IT, SUBMITTING NEW DATA. OTHER EXAMPLES IN THE BOOK ARE AS FOLLOWS: JQUERY + TWITTER RESP API "TWEET ANALYZER" • PARSE.COM "SAVE JOHN" • MONGODB "PRINT COLLECTIONS" • BACKBONEJS "APPLE DATABASE" • MONK + EXPRESSJS "REST API SERVER" THIS BOOK WILL SAVE YOU MANY HOURS BY PROVIDING A HAND-PICKED AND TESTED COLLECTION OF QUICK START GUIDES. RPJS HAS PRACTICAL EXAMPLES THAT ALLOW TO SPEND LESS TIME LEARNING AND MORE TIME BUILDING YOUR OWN APPLICATIONS. PROTOTYPE FAST AND SHIP CODE THAT MATTERS! WHAT YOU WILL LEARN: YOU SHOULD EXPECT A BASIC UNDERSTANDING FROM A COLLECTION OF QUICK START GUIDES, TUTORIALS AND SUGGESTIONS FOR THE DEVELOPMENT APPS DISCUSSED IN THIS BOOK. IN ADDITION TO CODING EXAMPLES, THE BOOK COVERS VIRTUALLY ALL SETUP AND DEPLOYMENT STEP-BY-STEP. YOU'LL LEARN FROM THE EXAMPLES OF CHAT WEB/MOBILE APPLICATIONS STARTING WITH FRONT-END COMPONENTS AND BY THE END WE'LL PUT FRONT-END AND BACK-END TOGETHER AND DEPLOY TO THE PRODUCTION ENVIRONMENT. WHO THIS BOOK IS FOR: THE TYPICAL PROGRAMMER WHO WANTS TO LEARN MORE ABOUT EFFECTIVE JAVASCRIPT CODING.

#### MODERN FULL-STACK DEVELOPMENT - FRANK ZAMMETTI 2020-03-29

EXPLORE WHAT REACT, NODE, TYPESCRIPT, WEBPACK, AND DOCKER HAVE TO OFFER INDIVIDUALLY, AND HOW THEY ALL FIT TOGETHER IN MODERN APP DEVELOPMENT. REACT IS ONE OF THE MOST POPULAR WEB DEVELOPMENT TOOLS AVAILABLE TODAY, AND NODEJS IS EXTREMELY POPULAR FOR SERVER-SIDE DEVELOPMENT. THE FACT THAT BOTH UTILIZE JAVASCRIPT IS A BIG SELLING POINT, BUT AS DEVELOPERS USE THE LANGUAGE MORE, THEY BEGIN TO RECOGNIZE THE SHORTCOMINGS, AND THAT'S WHERE TYPESCRIPT COMES IN AND WHY IT'S GAINING IN POPULARITY QUICKLY. ADD WEBPACK AND DOCKER TO THE MIX, AND YOU'VE GOT A POTENT FULL DEVELOPMENT STACK ON WHICH TO BUILD APPLICATIONS. YOU'LL BEGIN BY BUILDING A SOLID FOUNDATION OF KNOWLEDGE AND QUICKLY EXPAND IT BY CONSTRUCTING TWO DIFFERENT REAL-WORLD APPS. THESE AREN'T JUST SIMPLE, CONTRIVED EXAMPLES BUT REAL APPS THAT YOU CAN CHOOSE TO INSTALL ON YOUR SERVERS AND USE FOR REAL. BY THE END, YOU WILL HAVE A SOLID GRASP OF BUILDING APPS WITH REACT, NODEJS, AND TYPESCRIPT AND A GOOD GRASP ON HOW WEBPACK CAN BE USED TO OPTIMIZE AND ORGANIZE YOUR CODE FOR DEPLOYMENT. YOU'LL ALSO UNDERSTAND HOW DOCKER CAN BE USED TO RUN THE APPS YOU BUILD IN A CLEAR AND WELL-DEFINED WAY, ALL OF WHICH WILL BE ABLE TO SPRINGBOARD YOU INTO CREATING MORE ADVANCED APPS ON YOUR OWN. WHAT YOU'LL LEARN GET A PROJECT STARTED AND LOGICALLY STRUCTURE IT CONSTRUCT A USER INTERFACE WITH REACT AND MATERIAL-UI USE WEBSOCKETS FOR REAL-TIME COMMUNICATION BETWEEN CLIENT AND SERVER BUILD A REST API WITH NODE AND EXPRESS AS ANOTHER APPROACH TO CLIENT-SERVER COMMUNICATION PACKAGE THE APP WITH WEBPACK FOR OPTIMIZED DELIVERY TAKE A COMPLETED APP AND WRAP IT UP WITH DOCKER FOR EASY DISTRIBUTION REVIEW A HOST OF OTHER ANCILLARY TOPICS INCLUDING NPM, SEMANTIC VERSIONING, BABEL, NOSQL, AND MORE WHO THIS BOOK IS FOR WEB DEVELOPERS WITH BASIC KNOWLEDGE OF HTML, JAVASCRIPT, CSS, AND CLI TOOLS WHO ARE INTERESTED IN AND IN ALL ASPECTS OF APPLICATION DEVELOPMENT, AND USING TYPESCRIPT INSTEAD OF STRAIGHT JAVASCRIPT.

#### HANDS-ON FULL STACK DEVELOPMENT WITH SPRING BOOT 2.0 AND REACT - JUHA HINKULA 2018-06-21

DEVELOP EFFICIENT AND MODERN FULL-STACK APPLICATIONS USING SPRING BOOT AND REACT 16 KEY FEATURES DEVELOP RESOURCEFUL BACKENDS USING SPRING BOOT AND FAULTLESS FRONTENDS USING REACT. EXPLORE THE TECHNIQUES INVOLVED IN CREATING A FULL-STACK APP BY GOING THROUGH A METHODOICAL APPROACH. LEARN TO ADD CRUD FUNCTIONALITIES AND USE MATERIAL UI IN THE USER INTERFACE TO MAKE IT MORE USER-FRIENDLY. BOOK DESCRIPTION APART FROM KNOWING HOW TO WRITE FRONTEND AND BACKEND CODE, A FULL-STACK ENGINEER HAS TO TACKLE ALL THE PROBLEMS THAT ARE ENCOUNTERED IN THE APPLICATION DEVELOPMENT LIFE CYCLE, STARTING FROM A SIMPLE IDEA TO UI DESIGN, THE TECHNICAL DESIGN, AND ALL THE WAY TO IMPLEMENTING, TESTING, PRODUCTION, DEPLOYMENT, AND MONITORING. THIS BOOK COVERS THE FULL SET OF TECHNOLOGIES THAT YOU NEED TO KNOW TO BECOME A FULL-STACK WEB DEVELOPER WITH SPRING BOOT FOR THE BACKEND AND REACT FOR THE FRONTEND. THIS COMPREHENSIVE GUIDE DEMONSTRATES HOW TO BUILD A MODERN FULL-STACK APPLICATION IN PRACTICE. THIS BOOK WILL TEACH YOU HOW TO BUILD RESTFUL API ENDPOINTS AND WORK WITH THE DATA ACCESS LAYER OF SPRING, USING HIBERNATE AS THE ORM. AS WE MOVE AHEAD, YOU WILL BE INTRODUCED TO THE OTHER COMPONENTS OF SPRING, SUCH AS SPRING SECURITY, WHICH WILL TEACH YOU HOW TO SECURE THE BACKEND. THEN, WE WILL MOVE ON TO THE FRONTEND, WHERE YOU WILL BE INTRODUCED TO REACT, A MODERN JAVASCRIPT LIBRARY FOR BUILDING FAST AND RELIABLE USER INTERFACES, AND ITS APP DEVELOPMENT ENVIRONMENT AND COMPONENTS.

YOU WILL ALSO CREATE A DOCKER CONTAINER FOR YOUR APPLICATION. FINALLY, THE BOOK WILL LAY OUT THE BEST PRACTICES THAT UNDERPIN PROFESSIONAL FULL-STACK WEB DEVELOPMENT. WHAT YOU WILL LEARN CREATE A RESTFUL WEB SERVICE WITH SPRING BOOT UNDERSTAND HOW TO USE REACT FOR FRONTEND PROGRAMMING GAIN KNOWLEDGE OF HOW TO CREATE UNIT TESTS USING JUNIT DISCOVER THE TECHNIQUES THAT GO INTO SECURING THE BACKEND USING SPRING SECURITY LEARN HOW TO USE MATERIAL UI IN THE USER INTERFACE TO MAKE IT MORE USER-FRIENDLY CREATE A REACT APP BY USING THE CREATE REACT APP STARTER KIT MADE BY FACEBOOK WHO THIS BOOK IS FOR JAVASCRIPT DEVELOPERS WHO ARE FAMILIAR WITH SPRING, BUT HAVE NOT YET BUILT FULL-STACK APPLICATIONS

#### FULL STACK FASTAPI, REACT, AND MONGODB - MARKO ALEKSENDRIC 2022-09-23

WIELD THE POWER OF PYTHON, REACT, AND MONGODB TO BUILD WEB AND DATA APPLICATIONS QUICKLY AND BROADEN YOUR WEB DEVELOPMENT HORIZONS KEY FEATURES LEARN HOW TO BUILD WEB APPLICATIONS WITHOUT HAVING TO KNOW THE INTRICACIES OF THE COMPONENTS BUILD FULL STACK PROJECTS WITHOUT COMPROMISING ON DEVELOPMENT SPEED AND APP PERFORMANCE PREPARE YOURSELF FOR THE DIVERSE WORLD OF WEB DEVELOPMENT, ANALYTICS, AND DATA VISUALIZATION BOOK DESCRIPTION IF YOU NEED TO DEVELOP WEB APPLICATIONS QUICKLY, WHERE DO YOU TURN? ENTER THE FARM STACK. THE FARM STACK COMBINES THE POWER OF THE PYTHON ECOSYSTEM WITH REST AND MONGODB AND MAKES BUILDING WEB APPLICATIONS EASY AND FAST. THIS BOOK IS A FAST-PACED, CONCISE, AND HANDS-ON BEGINNER'S GUIDE THAT WILL EQUIP YOU WITH THE SKILLS YOU NEED TO QUICKLY BUILD WEB APPLICATIONS BY DIVING JUST DEEP ENOUGH INTO THE INTRICACIES OF THE STACK'S COMPONENTS. THE BOOK QUICKLY INTRODUCES EACH ELEMENT OF THE STACK AND THEN HELPS YOU MERGE THEM TO BUILD A MEDIUM-SIZED WEB APPLICATION. YOU'LL SET UP A DOCUMENT STORE WITH MONGODB, BUILD A SIMPLE API WITH FASTAPI, AND CREATE AN APPLICATION WITH REACT. SECURITY IS CRUCIAL ON THE WEB, SO YOU'LL LEARN ABOUT AUTHENTICATION AND AUTHORIZATION WITH JSON WEB TOKENS. YOU'LL ALSO UNDERSTAND HOW TO OPTIMIZE IMAGES, CACHE RESPONSES WITH REDIS, AND ADD ADDITIONAL FEATURES TO YOUR APPLICATION AS WELL AS EXPLORE TIPS, TRICKS, AND BEST PRACTICES TO MAKE YOUR DEVELOPMENT EXPERIENCE A BREEZE. BEFORE YOU KNOW IT, YOU'LL BE DEPLOYING THE APPLICATION TO DIFFERENT PLATFORMS. BY THE END OF THIS BOOK, YOU WILL HAVE BUILT A COUPLE OF FUNCTIONAL APPLICATIONS EFFICIENTLY AND WILL HAVE THE SPRINGBOARD YOU NEED TO DELVE INTO DIVERSE AND MORE SPECIALIZED DOMAINS. WHAT YOU WILL LEARN DISCOVER THE FLEXIBILITY OF THE FARM STACK IMPLEMENT COMPLETE JWT AUTHENTICATION WITH FASTAPI EXPLORE THE VARIOUS PYTHON DRIVERS FOR MONGODB DISCOVER THE PROBLEMS THAT REACT LIBRARIES SOLVE BUILD SIMPLE AND MEDIUM WEB APPLICATIONS WITH THE FARM STACK DIVE INTO SERVER-SIDE RENDERING WITH NEXTJS DEPLOY YOUR APP WITH HEROKU, VERCEL, UBUNTU SERVER AND NETLIFY UNDERSTAND HOW TO DEPLOY AND CACHE A FASTAPI BACKEND WHO THIS BOOK IS FOR THIS BOOK IS FOR WEB DEVELOPERS AND ANALYSTS WHO WANT TO INCLUDE THE POWER OF A MODERN ASYNCHRONOUS PYTHON FRAMEWORK, A FLEXIBLE DATA STORE AND A POWERFUL UI LIBRARY WITH THE COMBINATION OF TWO OF THE MOST IMPORTANT PROGRAMMING LANGUAGES TODAY IN THEIR WEB DEVELOPMENT TOOLKIT. BEGINNERS IN THE FIELD OF INFORMATION PRESENTATION WILL ALSO FIND THIS BOOK HELPFUL. YOU MUST HAVE A BEGINNER-LEVEL UNDERSTANDING OF PYTHON, JAVASCRIPT, AND HTML AND CSS TO GET THE MOST OUT OF THIS BOOK.

#### GET PROGRAMMING WITH NODEJS - JONATHAN WEXLER 2019-02-11

SUMMARY GET PROGRAMMING WITH NODEJS TEACHES YOU TO BUILD WEB SERVERS USING JAVASCRIPT AND NODE. IN THIS ENGAGING TUTORIAL, YOU'LL WORK THROUGH EIGHT COMPLETE PROJECTS, FROM WRITING THE CODE FOR YOUR FIRST WEB SERVER TO ADDING LIVE CHAT TO A WEB APP. YOUR HANDS WILL STAY ON THE KEYBOARD AS YOU EXPLORE THE MOST IMPORTANT ASPECTS OF THE NODE DEVELOPMENT PROCESS, INCLUDING SECURITY, DATABASE MANAGEMENT, AUTHENTICATING USER ACCOUNTS, AND DEPLOYING TO PRODUCTION. YOU'LL ESPECIALLY APPRECIATE THE EASY-TO-FOLLOW DISCUSSIONS, ILLUMINATING DIAGRAMS, AND CAREFULLY EXPLAINED CODE! PURCHASE OF THE PRINT BOOK INCLUDES A FREE eBook IN PDF, KINDLE, AND EPUB FORMATS FROM MANNING PUBLICATIONS. ABOUT THE TECHNOLOGY NODEJS DELIVERS THE SPEED AND RELIABILITY YOU NEED FOR ECOMMERCE, SOCIAL MEDIA, AND GAMING APPLICATIONS. IT COMES WITH THOUSANDS OF PREBUILT PACKAGES TO HELP YOU GET STARTED IMMEDIATELY. IF YOU WANT TO USE JAVASCRIPT ON THE SERVER, NODEJS IS YOUR CHOICE. WHAT'S INSIDE NEW FEATURES FROM ES2015 AND LATER WRITING ASYNCHRONOUS CODE CREATING DATA MODELS DEBUGGING JAVASCRIPT MODULES ABOUT THE READER WRITTEN FOR FRONT-END WEB DEVELOPERS WITH INTERMEDIATE JAVASCRIPT SKILLS. TABLE OF CONTENTS GETTING SET UP LESSON 0 - SETTING UP NODEJS AND THE JAVASCRIPT ENGINE LESSON 1 - CONFIGURING YOUR ENVIRONMENT LESSON 2 - RUNNING A NODEJS APPLICATION UNIT 1 - GETTING STARTED WITH NODEJS LESSON 3 - CREATING A NODEJS MODULE LESSON 4 - BUILDING A SIMPLE WEB SERVER IN NODEJS LESSON 5 - HANDLING INCOMING DATA LESSON 6 - WRITING BETTER ROUTES AND SERVING EXTERNAL FILES LESSON 7 - CAPSTONE: CREATING YOUR FIRST WEB APPLICATION UNIT 2 - EASIER WEB DEVELOPMENT WITH EXPRESSJS LESSON 8 - SETTING UP AN APP WITH EXPRESSJS LESSON 9 - ROUTING IN EXPRESSJS LESSON 10 - CONNECTING VIEWS WITH TEMPLATES LESSON 11 - CONFIGURATIONS AND ERROR HANDLING LESSON 12 - CAPSTONE: ENHANCING THE CONFETTI CUISINE SITE WITH EXPRESSJS UNIT 3 - CONNECTING TO A DATABASE LESSON 13 - SETTING UP A MONGODB DATABASE LESSON 14 - BUILDING MODELS WITH MONGOOSE LESSON 15 - CONNECTING CONTROLLERS AND MODELS USING PROMISES WITH MONGOOSE LESSON 16 - CAPSTONE: SAVING USER SUBSCRIPTIONS UNIT 4 - BUILDING A USER MODEL LESSON 17 - IMPROVING YOUR DATA MODELS LESSON 18 - BUILDING THE USER MODEL LESSON 19 - CREATING AND READING YOUR MODELS LESSON 20 - UPDATING AND DELETING YOUR MODELS LESSON 21 - CAPSTONE: ADDING CRUD MODELS TO CONFETTI CUISINE CREATING CONTROLLERS UNIT 5 - AUTHENTICATING USER ACCOUNTS LESSON 22 - ADDING SESSIONS AND FLASH MESSAGES LESSON 23 - BUILDING A USER LOGIN AND HASHING PASSWORDS LESSON 24 - ADDING USER AUTHENTICATION LESSON 25 - CAPSTONE: ADDING USER AUTHENTICATION TO CONFETTI CUISINE UNIT 6 - BUILDING AN API LESSON 26 - ADDING AN API TO YOUR APPLICATION LESSON 27 - ACCESSING YOUR API FROM YOUR APPLICATION LESSON 28 - ADDING API SECURITY LESSON 29 - CAPSTONE: IMPLEMENTING AN API UNIT 7 - ADDING CHAT FUNCTIONALITY LESSON 30 - WORKING WITH SOCKET.IO LESSON 31 - SAVING CHAT MESSAGES LESSON 32 -

ADDING A CHAT NOTIFICATION INDICATOR UNIT 8 - DEPLOYING AND MANAGING CODE IN PRODUCTION LESSON 33 - CAPSTONE: ADDING A CHAT FEATURE TO CONFETTI CUISINE LESSON 34 - DEPLOYING YOUR APPLICATION LESSON 35 - MANAGING IN PRODUCTION LESSON 36 - TESTING YOUR APPLICATION LESSON 37 - CAPSTONE: DEPLOYING CONFETTI CUISINE

**THE NODE BEGINNER BOOK** - MANUEL KIESSLING 2012

RYAN DAHL, CREATOR OF NODEJS: "THIS IS AN AMAZING INTRODUCTION TO NODEJS". THE AIM OF THE NODE BEGINNER BOOK IS TO GET YOU STARTED WITH DEVELOPING APPLICATIONS FOR NODEJS, TEACHING YOU EVERYTHING YOU NEED TO KNOW ABOUT ADVANCED JAVASCRIPT ALONG THE WAY.

**MASTERING JAVASCRIPT SINGLE PAGE APPLICATION DEVELOPMENT** - PHILIP KLAUZINSKI 2016-10-28

AN IN-DEPTH GUIDE TO EXPLORING THE DESIGN, ARCHITECTURE, AND TECHNIQUES BEHIND BUILDING SOPHISTICATED, SCALABLE, AND MAINTAINABLE SINGLE-PAGE APPLICATIONS IN JAVASCRIPT ABOUT THIS BOOK BUILD LARGE-SCALE, FEATURE-COMPLETE SPAs BY LEVERAGING WIDELY USED TOOLS AND TECHNIQUES. GAIN A SOLID UNDERSTANDING OF ARCHITECTURE AND SPA DESIGN TO BUILD APPLICATIONS USING THE LIBRARY OR FRAMEWORK OF YOUR CHOICE. EXPLORE THE VARIOUS FACETS OF SPA DEVELOPMENT TO BUILD WEB APPS THAT ARE FAST, SCALABLE, AND EASY TO TEST. WHO THIS BOOK IS FOR THIS BOOK IS IDEAL FOR JAVASCRIPT DEVELOPERS WHO WANT TO BUILD COMPLEX SINGLE-PAGE APPLICATIONS IN JAVASCRIPT. SOME BASIC UNDERSTANDING OF SPA CONCEPTS WILL BE HELPFUL BUT NOT ESSENTIAL. WHAT YOU WILL LEARN ORGANIZE YOUR DEVELOPMENT ENVIRONMENT USING THE COMMAND LINE WITH NPM, BOWER, AND GRUNT. CHOOSE AN ACCURATE DESIGN PATTERN FOR YOUR APP UNDERSTAND MODULAR JAVASCRIPT PROGRAMMING AND NODEJS INTERACT WITH A REST API USING JAVASCRIPT AND AJAX WITH PRACTICAL EXAMPLES BUILD A SINGLE PAGE APPLICATION USING THE MEAN STACK CONNECT YOUR APP ACROSS POPULAR SOCIAL MEDIA PLATFORMS SUCH AS FACEBOOK, TWITTER, AND LINKEDIN TEST YOUR APP, BOTH ON THE SERVER SIDE AND IN VIEWS PREPARE YOUR APP FOR THE REAL WORLD AND DEPLOY IT TO HEROKU IN DETAIL SINGLE-PAGE WEB APPLICATIONS—OR SPAs, AS THEY ARE COMMONLY REFERRED TO—ARE QUICKLY BECOMING THE DE FACTO STANDARD FOR WEB APP DEVELOPMENT. THE FACT THAT A MAJOR PART OF THE APP RUNS INSIDE A SINGLE WEB PAGE MAKES IT VERY INTERESTING AND APPEALING. ALSO, THE ACCELERATED GROWTH OF BROWSER CAPABILITIES IS PUSHING US CLOSER TO THE DAY WHEN ALL APPS WILL RUN ENTIRELY IN THE BROWSER. THIS BOOK WILL TAKE YOUR JAVASCRIPT DEVELOPMENT SKILLS TO THE NEXT LEVEL BY TEACHING YOU TO CREATE A SINGLE-PAGE APPLICATION WITHIN A FULL-STACK JAVASCRIPT ENVIRONMENT. USING ONLY JAVASCRIPT, YOU CAN GO FROM BEING A FRONT-END DEVELOPER TO A FULL-STACK APPLICATION DEVELOPER WITH RELATIVE EASE. YOU WILL LEARN TO CROSS THE BOUNDARY FROM FRONT-END DEVELOPMENT TO SERVER-SIDE DEVELOPMENT THROUGH THE USE OF JAVASCRIPT ON BOTH ENDS. USE YOUR EXISTING KNOWLEDGE OF JAVASCRIPT BY LEARNING TO MANAGE A JSON DOCUMENT DATA STORE WITH MONGODB, WRITING A JAVASCRIPT POWERED REST API WITH NODEJS AND EXPRESS, AND DESIGNING A FRONT-END POWERED BY ANGULARJS. THIS BOOK WILL TEACH YOU TO LEVERAGE THE MEAN STACK TO DO EVERYTHING FROM DOCUMENT DATABASE DESIGN, ROUTING REST WEB API REQUESTS, DATA-BINDING WITHIN VIEWS, AND ADDING AUTHENTICATION AND SECURITY TO BUILDING A FULL-FLEDGED, COMPLEX, SINGLE-PAGE WEB APPLICATION. IN ADDITION TO BUILDING A FULL-STACK JAVASCRIPT APP, YOU WILL LEARN TO TEST IT WITH JAVASCRIPT-POWERED TESTING TOOLS SUCH AS MOCHA, KARMA, AND JASMINE. FINALLY, YOU WILL LEARN ABOUT DEPLOYMENT AND SCALING SO THAT YOU CAN LAUNCH YOUR OWN APPS INTO THE REAL WORLD. STYLE AND APPROACH FOLLOWING A STRUCTURED APPROACH, THIS BOOK HELPS READERS GAIN EXPERTISE IN SPA DEVELOPMENT. ITS THOROUGH COVERAGE OF SPA ARCHITECTURE AND DESIGN, ALONG WITH PRACTICAL USE CASES, PROVIDES READERS WITH A CLEAR PATH TO BUILDING APPLICATIONS WITH THE LIBRARY OF THEIR CHOICE. FOR READERS WHO ARE AFRAID TO TAKE THE PLUNGE STRAIGHTAWAY, THE BOOK ALSO OFFERS STEP-BY-STEP GUIDANCE ON DEVELOPING A COMPLEX WEB APP.

**FULL STACK DEVELOPMENT WITH JHIPSTER** - DEEPU K SASIDHARAN 2020-01-23

WRITTEN BY THE CORE DEVELOPMENT TEAM OF JHIPSTER AND FULLY UPDATED FOR JHIPSTER 6, JAVA 11, AND SPRING BOOT 2.1, THIS BOOK WILL SHOW YOU HOW TO BUILD MODERN WEB APPLICATIONS WITH REAL-WORLD EXAMPLES AND BEST PRACTICES KEY FEATURES BUILD FULL STACK APPLICATIONS WITH MODERN JAVASCRIPT FRAMEWORKS SUCH AS ANGULAR, REACT, AND VUEJS EXPLORE THE JHIPSTER MICROSERVICES STACK, WHICH INCLUDES SPRING CLOUD, NETFLIX OSS, AND THE ELASTIC STACK LEARN ADVANCED LOCAL AND CLOUD DEPLOYMENT STRATEGIES USING DOCKER AND KUBERNETES BOOK DESCRIPTION JHIPSTER IS AN OPEN SOURCE DEVELOPMENT PLATFORM THAT ALLOWS YOU TO EASILY CREATE WEB APPS AND MICROSERVICES FROM SCRATCH WITHOUT SPENDING TIME ON WIRING AND INTEGRATING DIFFERENT TECHNOLOGIES. UPDATED TO INCLUDE JHIPSTER 6, JAVA 11, SPRING BOOT 2.1, VUEJS, AND ISTIO, THIS SECOND EDITION OF FULL STACK DEVELOPMENT WITH JHIPSTER WILL HELP YOU BUILD FULL STACK APPLICATIONS AND MICROSERVICES SEAMLESSLY. YOU'LL START BY UNDERSTANDING JHIPSTER AND ITS ASSOCIATED TOOLS, ALONG WITH THE ESSENTIALS OF FULL STACK DEVELOPMENT, BEFORE BUILDING A MONOLITHIC WEB APP. YOU'LL THEN LEARN THE JHIPSTER DOMAIN LANGUAGE (JDL) WITH ENTITY MODELING USING JDL-STUDIO. WITH THIS BOOK, YOU'LL CREATE PRODUCTION-READY WEB APPS USING SPRING BOOT, SPRING FRAMEWORK, ANGULAR, AND BOOTSTRAP, AND RUN TESTS AND SET UP CONTINUOUS INTEGRATION PIPELINES WITH JENKINS. AS YOU ADVANCE, YOU'LL LEARN HOW TO CONVERT YOUR MONOLITHS TO MICROSERVICES AND HOW TO PACKAGE YOUR APPLICATION FOR PRODUCTION WITH VARIOUS DEPLOYMENT OPTIONS, INCLUDING HEROKU AND GOOGLE CLOUD. YOU'LL ALSO LEARN ABOUT DOCKER AND KUBERNETES, ALONG WITH AN INTRODUCTION TO THE ISTIO SERVICE MESH. FINALLY, YOU'LL BUILD YOUR CLIENT-SIDE WITH REACT AND VUEJS AND DISCOVER JHIPSTER'S BEST PRACTICES. BY THE END OF THE BOOK, YOU'LL BE ABLE TO LEVERAGE THE BEST TOOLS AVAILABLE TO BUILD MODERN WEB APPS. WHAT YOU WILL LEARN CREATE FULL STACK APPS FROM SCRATCH USING THE LATEST FEATURES OF JHIPSTER 6 AND SPRING BOOT 2.1 BUILD BUSINESS LOGIC BY CREATING AND DEVELOPING ENTITY MODELS USING JDL UNDERSTAND HOW TO CONVERT A MONOLITHIC ARCHITECTURE INTO A FULL-FLEDGED MICROSERVICES ARCHITECTURE BUILD AND PACKAGE YOUR APPS FOR PRODUCTION USING DOCKER DEPLOY YOUR APPLICATION TO GOOGLE CLOUD WITH KUBERNETES CREATE CONTINUOUS INTEGRATION/CONTINUOUS DELIVERY PIPELINES WITH JENKINS CREATE APPLICATIONS USING ANGULAR, REACT, AND VUEJS CLIENT-SIDE

FRAMEWORKS WHO THIS BOOK IS FOR THIS BOOK IS FOR FULL STACK DEVELOPERS WHO WANT TO BUILD WEB APPLICATIONS AND MICROSERVICES SPEEDILY WITHOUT WRITING A LOT OF BOILERPLATE CODE. IF YOU'RE A BACKEND DEVELOPER LOOKING TO LEARN FULL STACK DEVELOPMENT WITH JAVASCRIPT FRAMEWORKS AND LIBRARIES SUCH AS ANGULAR, REACT, AND VUEJS, YOU'LL FIND THIS BOOK USEFUL. EXPERIENCE IN BUILDING JAVA WEB APPLICATIONS IS REQUIRED. SOME EXPOSURE TO THE SPRING FRAMEWORK WOULD BE BENEFICIAL BUT NOT NECESSARY TO GET THE MOST OUT OF THIS BOOK.

**FULL STACK ANGULARJS FOR JAVA DEVELOPERS** - RAVI KANT SONI 2017-12-04

GET INTRODUCED TO FULL STACK ENTERPRISE DEVELOPMENT. WHETHER YOU ARE NEW TO ANGULARJS AND SPRING RESTFUL WEB SERVICES, OR YOU ARE A SEASONED EXPERT, YOU WILL BE ABLE TO BUILD A FULL-FEATURED WEB APPLICATION FROM SCRATCH USING ANGULARJS AND SPRING RESTFUL WEB SERVICES. FULL STACK WEB DEVELOPMENT IS IN DEMAND BECAUSE YOU CAN EXPLORE THE BEST OF DIFFERENT TOOLS AND FRAMEWORKS AND YET MAKE YOUR APPS SOLID AND RELIABLE IN DESIGN, SCALABILITY, ROBUSTNESS, AND SECURITY. THIS BOOK ASSISTS YOU IN CREATING YOUR OWN FULL STACK DEVELOPMENT ENVIRONMENT THAT INCLUDES THE POWERFUL AND REVAMPED ANGULARJS, AND SPRING REST. THE ARCHITECTURE OF MODERN APPLICATIONS IS COVERED TO PREVENT THE DEVELOPMENT OF ISOLATED DESKTOP AND MOBILE APPLICATIONS. BY THE TIME YOU REACH THE END OF THIS BOOK YOU WILL HAVE BUILT A FULL-FEATURED DYNAMIC APP. YOU WILL START YOUR JOURNEY BY SETTING UP A SPRING BOOT DEVELOPMENT ENVIRONMENT AND CREATING YOUR RESTFUL SERVICES TO PERFORM CRUD OPERATIONS. THEN YOU WILL MIGRATE THE FRONT-END TOOLS—ANGULARJS AND BOOTSTRAP—INTO YOUR SPRING BOOT APPLICATION TO CONSUME RESTFUL SERVICES. YOU WILL SECURE YOUR REST API USING SPRING SECURITY AND CONSUME YOUR SECURED REST API USING ANGULARJS. WHAT YOU'LL LEARN BUILD A REST APPLICATION WITH SPRING BOOT EXPOSE CRUD OPERATIONS USING RESTFUL ENDPOINTS CREATE A SINGLE PAGE APPLICATION BY INTEGRATING ANGULAR JS AND BOOTSTRAP IN SPRING BOOT SECURE REST APIs USING SPRING SECURITY CONSUME SECURED RESTFUL SERVICES USING ANGULAR JS BUILD A REST CLIENT USING A REST TEMPLATE TO CONSUME RESTFUL SERVICES TEST RESTFUL SERVICES USING THE SPRING MVC TEST FRAMEWORK WHO THIS BOOK IS FOR WEB APPLICATION DEVELOPERS WITH PREVIOUS JAVA PROGRAMMING EXPERIENCE WHO WANT TO CREATE ENTERPRISE-GRADE, SCALABLE JAVA APPS USING POWERFUL FRONT TOOLS SUCH AS ANGULARJS AND BOOTSTRAP ALONG WITH POPULAR BACK-END FRAMEWORKS SUCH AS SPRING BOOT

**FULL-STACK REACT, TYPESCRIPT, AND NODE** - DAVID CHOI 2020-12-18

DISCOVER THE CURRENT LANDSCAPE OF FULL-STACK DEVELOPMENT AND HOW TO LEVERAGE MODERN WEB TECHNOLOGIES FOR BUILDING PRODUCTION-READY REACTJS APPLICATIONS TO DEPLOY ON AWS KEY FEATURES: UNDERSTAND THE ARCHITECTURE OF REACT AND SINGLE-PAGE APPLICATIONS BUILD A MODERN WEB API FOR YOUR SPA USING NODEJS, EXPRESS, AND GRAPHQL GAIN A CLEAR AND PRACTICAL UNDERSTANDING OF HOW TO BUILD A COMPLETE FULL-STACK APPLICATION BOOK DESCRIPTION: REACT SETS THE STANDARD FOR BUILDING HIGH-PERFORMANCE CLIENT-SIDE WEB APPS. NODEJS IS A SCALABLE APPLICATION SERVER THAT IS USED IN THOUSANDS OF WEBSITES, WHILE GRAPHQL IS BECOMING THE STANDARD WAY FOR LARGE WEBSITES TO PROVIDE DATA AND SERVICES TO THEIR USERS. TOGETHER, THESE TECHNOLOGIES, WHEN REINFORCED WITH THE CAPABILITIES OF TYPESCRIPT, PROVIDE A CUTTING-EDGE STACK FOR COMPLETE WEB APPLICATION DEVELOPMENT. THIS BOOK TAKES A HANDS-ON APPROACH TO IMPLEMENTING MODERN WEB TECHNOLOGIES AND THE ASSOCIATED METHODOLOGIES FOR BUILDING FULL-STACK APPS. YOU'LL BEGIN BY GAINING A STRONG UNDERSTANDING OF TYPESCRIPT AND HOW TO USE IT TO BUILD HIGH-QUALITY WEB APPS. THE CHAPTERS THAT FOLLOW DELVE INTO CLIENT-SIDE DEVELOPMENT WITH REACT USING THE NEW HOOKS API AND REDUX. NEXT, YOU'LL GET TO GRIPS WITH SERVER-SIDE DEVELOPMENT WITH EXPRESS, INCLUDING AUTHENTICATION WITH REDIS-BASED SESSIONS AND ACCESSING DATABASES WITH TYPEORM. THE BOOK WILL THEN SHOW YOU HOW TO USE APOLLO GRAPHQL TO BUILD WEB SERVICES FOR YOUR FULL-STACK APP. LATER, YOU'LL LEARN HOW TO BUILD GRAPHQL SCHEMAS AND INTEGRATE THEM WITH REACT USING HOOKS. FINALLY, YOU'LL FOCUS ON HOW TO DEPLOY YOUR APPLICATION ONTO AN NGINX SERVER USING THE AWS CLOUD. BY THE END OF THIS BOOK, YOU'LL BE ABLE TO BUILD AND DEPLOY COMPLETE HIGH-PERFORMANCE WEB APPLICATIONS USING REACT, NODE, AND GRAPHQL. WHAT YOU WILL LEARN: DISCOVER TYPESCRIPT'S MOST IMPORTANT FEATURES AND HOW THEY CAN BE USED TO IMPROVE CODE QUALITY AND MAINTAINABILITY UNDERSTAND WHAT REACT HOOKS ARE AND HOW TO BUILD REACT APPS USING THEM IMPLEMENT STATE MANAGEMENT FOR YOUR REACT APP USING REDUX SET UP AN EXPRESS PROJECT WITH TYPESCRIPT AND GRAPHQL FROM SCRATCH BUILD A FULLY FUNCTIONAL ONLINE FORUM APP USING REACT AND GRAPHQL ADD AUTHENTICATION TO YOUR WEB APP USING REDIS SAVE AND RETRIEVE DATA FROM A POSTGRES DATABASE USING TYPEORM CONFIGURE NGINX ON THE AWS CLOUD TO DEPLOY AND SERVE YOUR APPS WHO THIS BOOK IS FOR: THE BOOK IS FOR WEB DEVELOPERS WHO WANT TO GO BEYOND FRONT-END WEB DEVELOPMENT AND ENTER THE WORLD OF FULL-STACK WEB DEVELOPMENT BY LEARNING ABOUT MODERN WEB TECHNOLOGIES AND HOW THEY COME TOGETHER. A GOOD UNDERSTANDING OF JAVASCRIPT PROGRAMMING IS REQUIRED BEFORE GETTING STARTED WITH THIS WEB DEVELOPMENT BOOK.

**WRITE MODERN WEB APPS WITH THE MEAN STACK** - JEFF DICKEY 2014-09-25

"THE MEAN STACK (MONGO, EXPRESS, ANGULARJS, AND NODEJS) OFFERS A NEW PATH TO WRITING WEB APPLICATIONS BY TREATING THE FRONT-END AS IF IT WERE A THIRD-PARTY (SUCH AS A MOBILE CLIENT). THIS VIDEO BY FULL-STACK DEVELOPER JEFF DICKEY TAKES A HOLISTIC APPROACH TO LEARNING THE MEAN JAVASCRIPT PLATFORM AND SHOWS HOW TO BUILD, TEST, AND DEPLOY APPS."--RESOURCE DESCRIPTION PAGE.

**FULLSTACK REACT** - ACCOMAZZO ANTHONY 2017-03

LEARN REACT TODAY THE UP-TO-DATE, IN-DEPTH, COMPLETE GUIDE TO REACT AND FRIENDS. BECOME A REACTJS EXPERT TODAY

**PRACTICAL ES6** - AURELIO DE ROSA 2018-05-31

THERE'S NO DOUBT THAT THE JAVASCRIPT ECOSYSTEM CHANGES FAST. NOT ONLY ARE NEW TOOLS AND FRAMEWORKS INTRODUCED AND DEVELOPED AT A RAPID RATE, THE LANGUAGE ITSELF HAS UNDERGONE BIG CHANGES WITH THE INTRODUCTION OF ES2015 (AKA ES6). UNDERSTANDABLY, MANY ARTICLES HAVE BEEN WRITTEN COMPLAINING ABOUT HOW DIFFICULT IT IS TO LEARN MODERN JAVASCRIPT DEVELOPMENT THESE DAYS. WE'RE AIMING TO MINIMIZE THAT CONFUSION WITH THIS SET OF BOOKS ON MODERN JAVASCRIPT. THIS BOOK

PROVIDES AN INTRODUCTION TO MANY OF THE POWERFUL NEW JAVASCRIPT LANGUAGE FEATURES THAT WERE INTRODUCED IN ECMASCRIPT 2015, AS WELL AS FEATURES INTRODUCED IN ECMASCRIPT 2016 AND 2017. IT ALSO TAKES A LOOK AT THE FEATURES PLANNED FOR ECMASCRIPT 2018 IN THIS RAPIDLY EVOLVING LANGUAGE. IT CONTAINS: NEW KEYWORDS: LET AND CONST BY AURELIO DE ROSA USING MAP, SET, WEAKMAP, WEAKSET BY KYLE PENNELL NEW ARRAY.\* AND ARRAY.PROTOTYPE.\* METHODS BY AURELIO DE ROSA NEW STRING METHODS BY AURELIO DE ROSA NEW NUMBER METHODS BY AURELIO DE ROSA ES6 ARROW FUNCTIONS: FAT AND CONCISE SYNTAX IN JAVASCRIPT BY KYLE PENNELL SYMBOLS AND THEIR USES BY NILSON JACQUES HOW TO USE PROXIES BY CRAIG BUCKLER DESTRUCTURING ASSIGNMENT BY CRAIG BUCKLER ES6 GENERATORS AND ITERATORS: A DEVELOPER' GUIDE BY BYRON HOUWENS OBJECT-ORIENTED JAVASCRIPT: A DEEP DIVE INTO ES6 CLASSES BY JEFF MOTT UNDERSTANDING ES6 MODULES BY CRAIG BUCKLER AN OVERVIEW OF JAVASCRIPT PROMISES BY SANDEEP PANDA JAVASCRIPT DECORATORS: WHAT THEY ARE AND WHEN TO USE THEM BY GRAHAM COX ENHANCED OBJECT LITERALS BY CRAIG BUCKLER INTRODUCTION TO THE FETCH API BY LUDOVICO FISCHER ES6 (ES2015) AND BEYOND: UNDERSTANDING JAVASCRIPT VERSIONING BY JAMES WRIGHT WHAT'S NEW IN ES2017: ASYNC FUNCTIONS, IMPROVED OBJECTS, AND MORE BY CRAIG BUCKLER WHAT'S NEW IN ES2018 BY CRAIG BUCKLER THIS BOOK IS FOR ALL FRONT-END DEVELOPERS WHO WISH TO IMPROVE THEIR JAVASCRIPT SKILLS. YOU'LL NEED TO BE FAMILIAR WITH HTML AND CSS AND HAVE A REASONABLE LEVEL OF UNDERSTANDING OF JAVASCRIPT IN ORDER TO FOLLOW THE DISCUSSION.

**FULL STACK DEVELOPMENT WITH SPRING BOOT AND REACT - JUHA HINKULA 2022-04-28**  
DISCOVER THE SECRETS TO CREATING CUTTING-EDGE, COMPELLING FULL STACK APPLICATIONS USING SPRING BOOT AND REACT'S RICH AND VARIED TOOLSETS  
KEY FEATURES: UTILIZE SPRING BOOT TO MAKE POWERFUL, COMPLEX, AND SECURE BACKENDS FOR YOUR APPLICATIONS LEVERAGE REACT'S FULL ARSENAL OF TOOLS FOR BUILDING SLICK, HIGH-PERFORMANCE FRONTENDS BUILD MODERN, SCALABLE FULL STACK APPLICATIONS THAT COMFORTABLY MEET THE DEMANDS OF YOUR USERS  
BOOK DESCRIPTION: GETTING STARTED WITH FULL STACK DEVELOPMENT CAN BE DAUNTING. EVEN DEVELOPERS WHO ARE FAMILIAR WITH THE BEST TOOLS, SUCH AS SPRING BOOT AND REACT, CAN STRUGGLE TO NAIL THE BASICS, LET ALONE MASTER THE MORE ADVANCED ELEMENTS. IF YOU'RE ONE OF THESE DEVELOPERS, THIS COMPREHENSIVE GUIDE COVERS EVERYTHING YOU NEED! THIS UPDATED EDITION OF THE FULL STACK DEVELOPMENT WITH SPRING BOOT 2 AND REACT BOOK WILL TAKE YOU FROM NOVICE TO PROFICIENT IN THIS EXPANSIVE DOMAIN. TAKING A PRACTICAL APPROACH, THIS BOOK WILL FIRST WALK YOU THROUGH THE LATEST SPRING BOOT FEATURES FOR CREATING A ROBUST BACKEND, COVERING EVERYTHING FROM SETTING UP THE ENVIRONMENT AND DEPENDENCY INJECTION TO SECURITY AND TESTING. ONCE THIS HAS BEEN COVERED, YOU'LL ADVANCE TO REACT FRONTEND PROGRAMMING. IF YOU'VE EVER WONDERED ABOUT CUSTOM HOOKS, THIRD-PARTY COMPONENTS, AND MUI, THIS BOOK WILL DEMYSTIFY ALL THAT AND MUCH MORE. YOU'LL EXPLORE EVERYTHING THAT GOES INTO DEVELOPING, TESTING, SECURING, AND DEPLOYING YOUR APPLICATIONS USING ALL THE LATEST TOOLS FROM SPRING BOOT, REACT, AND OTHER CUTTING-EDGE TECHNOLOGIES. BY THE END OF THIS BOOK, YOU'LL NOT ONLY HAVE LEARNED THE THEORY OF BUILDING MODERN FULL STACK APPLICATIONS BUT ALSO HAVE DEVELOPED VALUABLE SKILLS THAT ADD VALUE IN ANY SETTING.  
WHAT YOU WILL LEARN: MAKE FAST AND RESTFUL WEB SERVICES POWERED BY SPRING DATA REST CREATE AND MANAGE DATABASES USING ORM, JPA, HIBERNATE, AND MORE EXPLORE THE USE OF UNIT TESTS AND JWTs WITH SPRING SECURITY EMPLOY REACT HOOKS, PROPS, STATES, AND MORE TO CREATE YOUR FRONTEND DISCOVER A WIDE ARRAY OF ADVANCED REACT AND THIRD-PARTY COMPONENTS BUILD HIGH-PERFORMANCE APPLICATIONS COMPLETE WITH CRUD FUNCTIONALITY HARNESS MUI TO CUSTOMIZE YOUR FRONTEND TEST, SECURE, AND DEPLOY YOUR APPLICATIONS WITH HIGH EFFICIENCY  
WHO THIS BOOK IS FOR: THIS BOOK IS FOR JAVA DEVELOPERS WHO ARE FAMILIAR WITH SPRING BOOT BUT DON'T KNOW WHERE TO START WHEN IT COMES TO BUILDING FULL STACK APPLICATIONS. YOU'LL ALSO FIND THIS BOOK USEFUL IF YOU'RE A FRONTEND DEVELOPER WITH KNOWLEDGE OF JAVASCRIPT BASICS LOOKING TO LEARN FULL STACK DEVELOPMENT OR A FULL STACK DEVELOPER EXPERIENCED IN OTHER TECHNOLOGY STACKS LOOKING TO LEARN A NEW ONE.

**NODEJS, MONGODB AND ANGULAR WEB DEVELOPMENT - BRAD DAYLEY 2017-10-11**  
NODEJS, MONGODB AND ANGULAR WEB DEVELOPMENT THE DEFINITIVE GUIDE TO USING THE MEAN STACK TO BUILD WEB APPLICATIONS  
NODEJS IS A LEADING SERVER-SIDE PROGRAMMING ENVIRONMENT, MONGODB IS THE MOST POPULAR NOSQL DATABASE, AND ANGULAR IS THE LEADING FRAMEWORK FOR MVC-BASED FRONT-END DEVELOPMENT. TOGETHER, THEY PROVIDE AN EASY-TO-IMPLEMENT, FULLY INTEGRATED WEB DEVELOPMENT STACK THAT ALLOWS WEB PROGRAMMERS TO CREATE HIGH-PERFORMANCE SITES AND APPLICATIONS BUILT COMPLETELY IN JAVASCRIPT, FROM SERVER TO CLIENT. UPDATED FOR ANGULAR 2, ANGULAR 4, AND SUBSEQUENT VERSIONS, THIS NEW EDITION OF NODEJS, MONGODB AND ANGULAR WEB DEVELOPMENT SHOWS YOU HOW TO INTEGRATE THESE THREE TECHNOLOGIES INTO COMPLETE WORKING SOLUTIONS. IT BEGINS WITH CONCISE, CRYSTAL-CLEAR TUTORIALS ON EACH TECHNOLOGY AND THEN QUICKLY MOVES ON TO BUILDING COMMON WEB APPLICATIONS. YOU'LL LEARN HOW TO USE NODEJS AND MONGODB TO BUILD MORE SCALABLE, HIGH-PERFORMANCE SITES, HOW TO LEVERAGE ANGULAR'S INNOVATIVE MVC APPROACH TO STRUCTURE MORE EFFECTIVE PAGES AND APPLICATIONS, AND HOW TO USE ALL THREE TOGETHER TO DELIVER OUTSTANDING NEXT-GENERATION WEB SOLUTIONS.  
IMPLEMENT A HIGHLY SCALABLE AND DYNAMIC WEB SERVER USING NODEJS AND EXPRESS  
IMPLEMENT A MONGODB DATA STORE FOR YOUR WEB APPLICATIONS  
ACCESS AND INTERACT WITH MONGODB FROM NODEJS  
JAVASCRIPT CODE LEARN THE BASICS OF TYPESCRIPT  
DEFINE CUSTOM ANGULAR DIRECTIVES THAT EXTEND THE HTML LANGUAGE  
BUILD SERVER-SIDE WEB SERVICES IN JAVASCRIPT  
IMPLEMENT CLIENT-SIDE SERVICES THAT CAN INTERACT WITH THE NODEJS WEB SERVER  
BUILD DYNAMIC BROWSER VIEWS THAT PROVIDE RICH USER INTERACTION  
ADD AUTHENTICATED USER ACCOUNTS AND NESTED COMMENT COMPONENTS TO YOUR WEB APPLICATIONS AND PAGES  
CONTENTS AT A GLANCE PART I: GETTING STARTED 1 INTRODUCING THE NODEJS-TO-ANGULAR STACK 2 JAVASCRIPT PRIMER PART II: LEARNING NODEJS 3 GETTING STARTED WITH NODEJS 4 USING EVENTS, LISTENERS, TIMERS, AND CALLBACKS IN NODEJS 5 HANDLING DATA I/O IN NODEJS 6 ACCESSING THE FILE SYSTEM FROM NODEJS 7 IMPLEMENTING HTTP SERVICES IN NODEJS 8 IMPLEMENTING SOCKET SERVICES IN NODEJS 9 SCALING APPLICATIONS USING MULTIPLE PROCESSORS IN NODEJS 10 USING ADDITIONAL NODEJS MODULES PART III: LEARNING MONGODB 11

UNDERSTANDING NOSQL AND MONGODB 12 GETTING STARTED WITH MONGODB 13 GETTING STARTED WITH MONGODB AND NODEJS 14 MANIPULATING MONGODB DOCUMENTS FROM NODEJS 15 ACCESSING MONGODB FROM NODEJS 16 USING MONGODB FOR STRUCTURED SCHEMA AND VALIDATION 17 ADVANCED MONGODB CONCEPTS PART IV: USING EXPRESS TO MAKE LIFE EASIER 18 IMPLEMENTING EXPRESS IN NODEJS 19 IMPLEMENTING EXPRESS MIDDLEWARE PART V: LEARNING ANGULAR 20 JUMPING INTO TYPESCRIPT 21 GETTING STARTED WITH ANGULAR 22 ANGULAR COMPONENTS 23 EXPRESSIONS 24 DATA BINDING 25 BUILT-IN DIRECTIVES PART VI: ADVANCED ANGULAR 26 CUSTOM DIRECTIVES 27 EVENTS AND CHANGE DETECTION 28 IMPLEMENTING ANGULAR SERVICES IN WEB APPLICATIONS 29 CREATING YOUR OWN CUSTOM ANGULAR SERVICES 30 HAVING FUN WITH ANGULAR

**MEAN WEB DEVELOPMENT - AMOS Q. HAVIV 2014-09-25**

IF YOU ARE A WEB OR A FULL-STACK JAVASCRIPT DEVELOPER WHO IS INTERESTED IN LEARNING HOW TO BUILD MODERN WEB APPLICATIONS USING THE MEAN STACK, THIS BOOK IS FOR YOU.

**FULL STACK WEB DEVELOPMENT WITH BACKBONEJS - PATRICK MULDER 2014-06-10**

LEARN HOW TO BUILD A FULL-STACK APPLICATION WITH BACKBONEJS BY TAKING ADVANTAGE OF JAVASCRIPT MODULES, WORKFLOW AUTOMATION, AND BACKBONE'S INTERFACE BUILDING BLOCKS. WITH THIS PRACTICAL GUIDE, AUTHOR PATRICK MULDER TAKES EXPERIENCED BACKEND DEVELOPERS AND JAVASCRIPT PROGRAMMERS THROUGH THE STEPS NECESSARY TO CREATE A FULLY FUNCTIONAL SINGLE-PAGE APPLICATION. BACKBONE'S RICH ECOSYSTEM OF PLUGINS MAKES APPLICATIONS EASIER TO DESIGN AND SCALE, BUT KNOWING WHICH TOOLS TO USE FOR YOUR PROJECT CAN BE TRICKY. HOW DO YOU COMBINE VIEWS AND THE DATA LAYER WITH BACKBONE, OR SERVE AND DEPLOY JAVASCRIPT ASSETS? YOU'LL NOT ONLY LEARN THE ANSWERS TO THESE AND MANY OTHER QUESTIONS; YOU'LL ALSO DISCOVER BACKBONE'S VAST NUMBER OF USE CASES. GET STARTED QUICKLY BY USING A BACKBONEJS AND BROWSERIFY TRACK STATE AND ORGANIZE DATA WITH BACKBONE MODELS AND COLLECTIONS CAPTURE EVENTS FROM USERS BY USING VIEWS AND MANIPULATING THE DOM COMBINE BACKBONE VIEWS WITH ADVANCED HTML TEMPLATES USE BACKBONE TO BROWSE REMOTE DATA SOURCES FROM AN API AUTHENTICATE AND AUTHORIZE CLIENT-SIDE INTERACTIONS BUILD A BACKEND API WITH NODEJS AND RESTIFY SET UP WORKFLOW AUTOMATION WITH BOWER, GRUNT, YEOMAN, AND REQUIREJS  
**PRO MEAN STACK DEVELOPMENT - ELAD ELROM 2016-12-01**

WRITE FREE, OPEN-SOURCE, CROSS-PLATFORM, DYNAMIC JAVASCRIPT APPLICATIONS THAT CAN RUN ANYWHERE USING THE MEAN STACK - MONGODB, EXPRESSJS, ANGULARJS, AND NODEJS. WITH THIS BOOK MAC DEVELOPERS WILL GET THE TOOLS NEEDED TO SET UP, WRITE CODE ONCE, AND BE ABLE TO DEPLOY CODE ON ANY DEVICE. YOU WILL BE ABLE TO CUT DEVELOPMENT TIME BY USING ONE STACK TO SERVE ALL YOUR DEVELOPMENT NEEDS. PRO MEAN STACK DEVELOPMENT ENABLES YOU TO QUICKLY LEARN EVERYTHING NEEDED TO WORK EFFECTIVELY WITH MEAN, FROM SETTING UP YOUR TOOLSTACK TO ROLLING OUT YOUR FREE SERVERS, AND DEPLOYING ON ANY DEVICE. YOU WILL ALSO LEARN TO BUILD SCRIPTS WITH GRUNT AND GULP, WEBPACK, AND VAGRANT AND HOW TO DEPLOY TO THE WEB AND MOBILE USING PHONEGAP. HARNESS JAVASCRIPT TO CREATE DYNAMIC AND EASILY-MAINTAINABLE APPLICATIONS FAST AND 100% FREE. MASTER THE MEAN STACK WITH THIS BOOK TODAY. WHAT YOU WILL LEARN UTILIZE JAVASCRIPT FOR THE ENTIRE DEVELOPMENT CYCLE FROM FRONT END TO BACK END, DATABASE AND DEPLOYMENT. LEARN TO WRITE RESPONSIVE CODE THAT CAN BE DEPLOYED ON ANY DEVICE. BECOME A WELL-ROUNDED DEVELOPER AND BE ABLE TO UNDERSTAND THE ENTIRE DEVELOPMENT CYCLE. LEARN TO UTILIZE FREE OPEN SOURCE AND CLOUD SERVICES TO DEPLOY PRODUCTION-GRADE CODE. WHO THIS BOOK IS FOR FRONT OR BACK END MAC DEVELOPERS FAMILIAR WITH JAVASCRIPT AND INTERESTED IN UTILIZING THE MEAN STACK TO DEPLOY SUCCESSFUL APPS ON ALL DEVICES.

**LEARN WEB DEVELOPMENT WITH PYTHON - FABRIZIO ROMANO 2018-12-21**

A COMPREHENSIVE GUIDE TO PYTHON PROGRAMMING FOR WEB DEVELOPMENT USING THE MOST POPULAR PYTHON WEB FRAMEWORK - DJANGO  
KEY FEATURES  
LEARN THE FUNDAMENTALS OF PROGRAMMING WITH PYTHON AND BUILDING WEB APPS  
BUILD WEB APPLICATIONS FROM SCRATCH WITH DJANGO  
CREATE REAL-WORLD RESTFUL WEB SERVICES WITH THE LATEST DJANGO FRAMEWORK  
BOOK DESCRIPTION IF YOU WANT TO DEVELOP COMPLETE PYTHON WEB APPS WITH DJANGO, THIS LEARNING PATH IS FOR YOU. IT WILL WALK YOU THROUGH PYTHON PROGRAMMING TECHNIQUES AND GUIDE YOU IN IMPLEMENTING THEM WHEN CREATING 4 PROFESSIONAL DJANGO PROJECTS, TEACHING YOU HOW TO SOLVE COMMON PROBLEMS AND DEVELOP RESTFUL WEB SERVICES WITH DJANGO AND PYTHON. YOU WILL LEARN HOW TO BUILD A BLOG APPLICATION, A SOCIAL IMAGE BOOKMARKING WEBSITE, AN ONLINE SHOP, AND AN E-LEARNING PLATFORM. LEARN WEB DEVELOPMENT WITH PYTHON WILL GET YOU STARTED WITH PYTHON PROGRAMMING TECHNIQUES, SHOW YOU HOW TO ENHANCE YOUR APPLICATIONS WITH AJAX, CREATE RESTFUL APIs, AND SET UP A PRODUCTION ENVIRONMENT FOR YOUR DJANGO PROJECTS. LAST BUT NOT LEAST, YOU'LL LEARN THE BEST PRACTICES FOR CREATING REAL-WORLD APPLICATIONS. BY THE END OF THIS LEARNING PATH, YOU WILL HAVE A FULL UNDERSTANDING OF HOW DJANGO WORKS AND HOW TO USE IT TO BUILD WEB APPLICATIONS FROM SCRATCH. THIS LEARNING PATH INCLUDES CONTENT FROM THE FOLLOWING PACKT PRODUCTS: LEARN PYTHON PROGRAMMING BY FABRIZIO ROMANO  
DJANGO RESTFUL WEB SERVICES BY GASTON C. HILLAR  
DJANGO DESIGN PATTERNS AND BEST PRACTICES BY ARUN RAVINDRAN  
WHAT YOU WILL LEARN  
EXPLORE THE FUNDAMENTALS OF PYTHON PROGRAMMING WITH INTERACTIVE PROJECTS  
GRASP ESSENTIAL CODING CONCEPTS ALONG WITH THE BASICS OF DATA STRUCTURES AND CONTROL FLOW  
DEVELOP RESTFUL APIs FROM SCRATCH WITH DJANGO AND THE DJANGO REST FRAMEWORK  
CREATE AUTOMATED TESTS FOR RESTFUL WEB SERVICES  
DEBUG, TEST, AND PROFILE RESTFUL WEB SERVICES WITH DJANGO AND THE DJANGO REST FRAMEWORK  
USE DJANGO WITH OTHER TECHNOLOGIES SUCH AS REDIS AND CELERY  
WHO THIS BOOK IS FOR IF YOU HAVE LITTLE EXPERIENCE IN CODING OR PYTHON AND WANT TO LEARN HOW TO BUILD FULL-FLEDGED WEB APPS, THIS LEARNING PATH IS FOR YOU. NO PRIOR EXPERIENCE WITH RESTFUL WEB SERVICES, PYTHON, OR DJANGO IS REQUIRED, BUT BASIC PYTHON PROGRAMMING EXPERIENCE IS NEEDED TO UNDERSTAND THE CONCEPTS COVERED.

**THE MODERN JAVASCRIPT COLLECTION - AURELIO DE ROSA 2018-06-01**

THERE'S NO DOUBT THAT THE JAVASCRIPT ECOSYSTEM CHANGES FAST. NOT ONLY ARE NEW TOOLS AND FRAMEWORKS INTRODUCED AND DEVELOPED AT A RAPID RATE, THE LANGUAGE ITSELF HAS UNDERGONE BIG CHANGES WITH THE INTRODUCTION OF ES2015 (AKA ES6) AND FURTHER REVISIONS. UNDERSTANDABLY, MANY ARTICLES HAVE BEEN WRITTEN COMPLAINING

ABOUT HOW DIFFICULT IT IS TO LEARN MODERN JAVASCRIPT DEVELOPMENT THESE DAYS. WE'RE AIMING TO MINIMIZE THAT CONFUSION WITH THIS SET OF BOOKS ON MODERN JAVASCRIPT. THIS COLLECTION CONTAINS: PRACTICAL ES6 IS A COLLECTION OF ARTICLES INTRODUCING MANY OF THE POWERFUL NEW JAVASCRIPT LANGUAGE FEATURES THAT WERE INTRODUCED IN ECMASCRIPT 2015, AS WELL AS FEATURES INTRODUCED IN ECMASCRIPT 2016 AND 2017. IT ALSO TAKES A LOOK AT THE FEATURES PLANNED FOR ECMASCRIPT 2018 IN THIS RAPIDLY EVOLVING LANGUAGE. JAVASCRIPT: BEST PRACTICE PRESENTS ARTICLES DISCUSSING MODERN JAVASCRIPT BEST PRACTICE, ENABLING YOU TO WRITE MORE POWERFUL CODE THAT IS CLEAN, PERFORMANT, MAINTAINABLE, AND REUSABLE. 6 JAVASCRIPT PROJECTS PRESENTS SIX COMPLETE JAVASCRIPT PROJECTS; EACH TAKING ADVANTAGE OF MODERN JAVASCRIPT AND ITS ECOSYSTEM. YOU'LL LEARN TO BUILD SEVERAL DIFFERENT APPS, AND ALONG THE WAY YOU'LL PICK UP A TON OF USEFUL ADVICE, TIPS, AND TECHNIQUES. MODERN JAVASCRIPT TOOLS & SKILLS CONTAINS A COLLECTION OF ARTICLES OUTLINING ESSENTIAL TOOLS AND SKILLS THAT EVERY MODERN JAVASCRIPT DEVELOPER SHOULD KNOW. THIS BOOK IS FOR ALL FRONT-END DEVELOPERS WHO WISH TO IMPROVE THEIR JAVASCRIPT SKILLS. YOU'LL NEED TO BE FAMILIAR WITH HTML AND CSS AND HAVE A REASONABLE LEVEL OF UNDERSTANDING OF JAVASCRIPT IN ORDER TO FOLLOW THE DISCUSSION.

**Eloquent JavaScript, 3rd Edition** - Marijn Haverbeke 2018-12-04

COMPLETELY REVISED AND UPDATED, THIS BEST-SELLING INTRODUCTION TO PROGRAMMING IN JAVASCRIPT FOCUSES ON WRITING REAL APPLICATIONS. JAVASCRIPT LIES AT THE HEART OF ALMOST EVERY MODERN WEB APPLICATION, FROM SOCIAL APPS LIKE TWITTER TO BROWSER-BASED GAME FRAMEWORKS LIKE PHASER AND BABYLON. THOUGH SIMPLE FOR BEGINNERS TO PICK UP AND PLAY WITH, JAVASCRIPT IS A FLEXIBLE, COMPLEX LANGUAGE THAT YOU CAN USE TO BUILD FULL-SCALE APPLICATIONS. THIS MUCH ANTICIPATED AND THOROUGHLY REVISED THIRD EDITION OF Eloquent JavaScript DIVES DEEP INTO THE JAVASCRIPT LANGUAGE TO SHOW YOU HOW TO WRITE BEAUTIFUL, EFFECTIVE CODE. IT HAS BEEN UPDATED TO REFLECT THE CURRENT STATE OF JAVASCRIPT AND WEB BROWSERS AND INCLUDES BRAND-NEW MATERIAL ON FEATURES LIKE CLASS NOTATION, ARROW FUNCTIONS, ITERATORS, ASYNC FUNCTIONS, TEMPLATE STRINGS, AND BLOCK SCOPE. A HOST OF NEW EXERCISES HAVE ALSO BEEN ADDED TO TEST YOUR SKILLS AND KEEP YOU ON TRACK. AS WITH PREVIOUS EDITIONS, HAVERBEKE CONTINUES TO TEACH THROUGH EXTENSIVE EXAMPLES AND IMMERSSES YOU IN CODE FROM THE START, WHILE EXERCISES AND FULL-CHAPTER PROJECTS GIVE YOU HANDS-ON EXPERIENCE WITH WRITING YOUR OWN PROGRAMS. YOU START BY LEARNING THE BASIC STRUCTURE OF THE JAVASCRIPT LANGUAGE AS WELL AS CONTROL STRUCTURES, FUNCTIONS, AND DATA STRUCTURES TO HELP YOU WRITE BASIC PROGRAMS. THEN YOU'LL LEARN ABOUT ERROR HANDLING AND BUG FIXING, MODULARITY, AND ASYNCHRONOUS PROGRAMMING BEFORE MOVING ON TO WEB BROWSERS AND HOW JAVASCRIPT IS USED TO PROGRAM THEM. AS YOU BUILD PROJECTS SUCH AS AN ARTIFICIAL LIFE SIMULATION, A SIMPLE PROGRAMMING LANGUAGE, AND A PAINT PROGRAM, YOU'LL LEARN HOW TO:

- UNDERSTAND THE ESSENTIAL ELEMENTS OF PROGRAMMING, INCLUDING SYNTAX, CONTROL, AND DATA
- ORGANIZE AND CLARIFY YOUR CODE WITH OBJECT-ORIENTED AND FUNCTIONAL PROGRAMMING TECHNIQUES
- SCRIPT THE BROWSER AND MAKE BASIC WEB APPLICATIONS
- USE THE DOM EFFECTIVELY TO INTERACT WITH BROWSERS
- HARNESS NODE.JS TO BUILD SERVERS AND UTILITIES

ISN'T IT TIME YOU BECAME FLUENT IN THE LANGUAGE OF THE WEB? \* ALL SOURCE CODE IS AVAILABLE ONLINE IN AN INTERACTIVE SANDBOX, WHERE YOU CAN EDIT THE CODE, RUN IT, AND SEE ITS OUTPUT INSTANTLY.

**Web Development with Node and Express** - Ethan Brown 2014-07

LEARN HOW TO BUILD DYNAMIC WEB APPLICATIONS WITH EXPRESS, A KEY COMPONENT OF THE NODE/JAVASCRIPT DEVELOPMENT STACK. IN THIS HANDS-ON GUIDE, AUTHOR ETHAN BROWN TEACHES YOU THE FUNDAMENTALS THROUGH THE DEVELOPMENT OF A FICTIONAL APPLICATION THAT EXPOSES A PUBLIC WEBSITE AND A RESTFUL API. YOU'LL ALSO LEARN WEB ARCHITECTURE BEST PRACTICES TO HELP YOU BUILD SINGLE-PAGE, MULTI-PAGE, AND HYBRID WEB APPS WITH EXPRESS. EXPRESS STRIKES A BALANCE BETWEEN A ROBUST FRAMEWORK AND NO FRAMEWORK AT ALL, ALLOWING YOU A FREE HAND IN YOUR ARCHITECTURE CHOICES. WITH THIS BOOK, FRONTEND AND BACKEND ENGINEERS FAMILIAR WITH JAVASCRIPT WILL DISCOVER NEW WAYS OF LOOKING AT WEB DEVELOPMENT. CREATE WEBPAGE TEMPLATING SYSTEM FOR RENDERING DYNAMIC DATA DIVE INTO REQUEST AND RESPONSE OBJECTS, MIDDLEWARE, AND URL ROUTING SIMULATE A PRODUCTION

ENVIRONMENT FOR TESTING AND DEVELOPMENT FOCUS ON PERSISTENCE WITH DOCUMENT DATABASES, PARTICULARLY MONGODB MAKE YOUR RESOURCES AVAILABLE TO OTHER PROGRAMS WITH RESTFUL APIs BUILD SECURE APPS WITH AUTHENTICATION, AUTHORIZATION, AND HTTPS INTEGRATE WITH SOCIAL MEDIA, GEOLOCATION, AND OTHER THIRD-PARTY SERVICES IMPLEMENT A PLAN FOR LAUNCHING AND MAINTAINING YOUR APP LEARN CRITICAL DEBUGGING SKILLS THIS BOOK COVERS EXPRESS 4.0.

**Node.js: The Collection** - James Hibbard 2018-12-04

WHILE THERE HAVE BEEN QUITE A FEW ATTEMPTS TO GET JAVASCRIPT WORKING AS A SERVER-SIDE LANGUAGE, NODE.JS (FREQUENTLY JUST CALLED NODE) HAS BEEN THE FIRST ENVIRONMENT THAT'S GAINED ANY TRACTION. IT'S NOW USED BY COMPANIES SUCH AS NETFLIX, UBER AND PAYPAL TO POWER THEIR WEB APPS. NODE ALLOWS FOR BLAZINGLY FAST PERFORMANCE; THANKS TO ITS EVENT LOOP MODEL, COMMON TASKS LIKE NETWORK CONNECTION AND DATABASE I/O CAN BE EXECUTED VERY QUICKLY INDEED. FROM A BEGINNER'S POINT OF VIEW, ONE OF NODE'S OBVIOUS ADVANTAGES IS THAT IT USES JAVASCRIPT, A UBIQUITOUS LANGUAGE THAT MANY DEVELOPERS ARE COMFORTABLE WITH. IF YOU CAN WRITE JAVASCRIPT FOR THE CLIENT-SIDE, WRITING SERVER-SIDE APPLICATIONS WITH NODE SHOULD NOT BE TOO MUCH OF A STRETCH FOR YOU. THIS COLLECTION CONTAINS THREE BOOKS THAT WILL HELP GET YOU UP AND RUNNING WITH NODE. IT CONTAINS: YOUR FIRST WEEK WITH NODE.JS, WHICH WILL GET STARTED USING NODE, COVERING ALL OF THE BASICS. 9 PRACTICAL NODE.JS PROJECTS, WHICH OFFERS A SELECTION OF HAND-ON PRACTICAL PROJECTS TO DEVELOP YOUR SKILLS. NODE.JS: RELATED TOOLS & SKILLS, WHICH OUTLINES ESSENTIAL TOOLS AND SKILLS THAT ALL NODE DEVELOPERS SHOULD KNOW.

- Diego Jose Argüelles

Rojas 2018-06-15

DEVELOP RICH AND SCALABLE WEB APPLICATIONS WITH NODE.JS, EXPRESS.JS, AND MONGODB KEY FEATURES LEARN THE ADVANCED FEATURES OF AURELIA TO BUILD RESPONSIVE WEB APPLICATIONS WRITE CLEAN, MODULAR, AND TESTABLE CODE THAT WILL BE EASY TO MAINTAIN AND EVOLVE HARNESS THE POWER OF JAVASCRIPT ON THE CLIENT AND SERVER SIDE TO BUILD FULL-STACK APPLICATIONS BOOK DESCRIPTION HANDS-ON FULL STACK WEB DEVELOPMENT WITH AURELIA BEGINS WITH A REVIEW OF BASIC JAVASCRIPT CONCEPTS AND THE STRUCTURE OF AN AURELIA APPLICATION GENERATED WITH THE AURELIA-CLI TOOL. YOU WILL LEARN HOW TO CREATE INTERESTING AND INTUITIVE APPLICATION USING THE AURELIA-MATERIALIZE PLUGIN, WHICH IMPLEMENTS THE MATERIAL DESIGN APPROACH. ONCE YOU FULLY CONFIGURE A FIFA WORLD CUP 2018 APP, YOU'LL START CREATING THE INITIAL COMPONENTS THROUGH TDD PRACTICES AND THEN DEVELOP BACKEND SERVICES TO PROCESS AND STORE ALL THE USER DATA. THIS BOOK LETS YOU EXPLORE THE NOSQL MODEL AND IMPLEMENT IT USING ONE OF THE MOST POPULAR NOSQL DATABASES, MONGODB, WITH SOME EXCITING LIBRARIES TO MAKE THE EXPERIENCE EFFORTLESS. YOU'LL ALSO BE ABLE TO ADD SOME ADVANCED BEHAVIOR TO YOUR COMPONENTS, FROM MANAGING THE LIFECYCLE PROPERLY TO USING DYNAMIC BINDING, FIELD VALIDATIONS, AND THE CUSTOM SERVICE LAYER. YOU WILL INTEGRATE YOUR APPLICATION WITH GOOGLE OAUTH SERVICE AND LEARN BEST PRACTICES TO SECURE YOUR APPLICATIONS. FURTHERMORE, YOU'LL WRITE UI TESTING SCRIPTS TO CREATE HIGH-QUALITY AURELIA APPS AND EXPLORE THE MOST USED TOOLS TO RUN END-TO-END TESTS. IN THE CONCLUDING CHAPTERS, YOU'LL BE ABLE TO DEPLOY YOUR APPLICATION TO THE CLOUD AND DOCKER CONTAINERS. BY THE END OF THIS BOOK, YOU WILL HAVE LEARNED HOW TO CREATE RICH APPLICATIONS USING BEST PRACTICES AND MODERN APPROACHES. WHAT YOU WILL LEARN EMPLOY BEST PRACTICES AND MODERN APPROACHES TO CREATE FRONTEND APPLICATIONS LEARN ABOUT MODERN CSS PREPROCESSORS AND IMPROVE THE READABILITY OF YOUR APPLICATION USE THE AURELIA FRAMEWORK TO CREATE NAVIGABLE WEB APPLICATIONS WRITE YOUR OWN TESTS, MAKING YOUR APPLICATION SECURE AND FAULT-TOLERANT CREATE SOLID RESTFUL APIs USING THE MICROSERVICE ARCHITECTURE UNDERSTAND THE NOSQL PARADIGM AND GET THE BEST PERFORMANCE FROM YOUR DATABASE INTEGRATE THIRD-PARTY LIBRARIES SUCH AS GMAIL FOR SINGLE SIGN ON WRITE UI TESTING SCRIPTS AND INTEGRATION TESTS TO BUILD EXTENSIBLE APPS WHO THIS BOOK IS FOR HANDS-ON FULL STACK WEB DEVELOPMENT WITH AURELIA IS FOR YOU IF YOU ARE A WEB OR FULL-STACK JAVASCRIPT DEVELOPER WHO HAS EXPERIENCE WITH TRADITIONAL STACKS SUCH AS LAMP, MEAN, OR MERN AND WISH TO EXPLORE THE POWER OF AURELIA AND NEW STACK WITH MODERN WEB TECHNOLOGIES.