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Securing Ajax Applications - Christopher Wells 2007-10-02

Ajax applications should be open yet secure. Far too often security is added as an afterthought. Potential flaws need to be identified and addressed right away. This book explores Ajax and web application security with an eye for dangerous gaps and offers ways that you can plug them before they become a problem. By making security part of the process from the start, you will learn how to build secure Ajax applications and discover how to respond quickly when attacks occur. **Securing Ajax Applications** succinctly explains that the same back-and-forth communications that make Ajax so responsive also gives invaders new opportunities to gather data, make creative new requests of your server, and interfere with the communications between you and your customers. This book presents basic security techniques and examines vulnerabilities with JavaScript, XML, JSON, Flash, and other technologies -- vital information that will ultimately save you time and money. Topics include: An overview of the evolving web platform, including APIs, feeds, web services and asynchronous messaging Web security basics, including common vulnerabilities, common cures, state management and session management How to secure web technologies, such as Ajax, JavaScript, Java applets, Active X controls, plug-ins, Flash and Flex How to protect your server, including front-line defense, dealing with application servers, PHP and scripting Vulnerabilities among web standards such as HTTP, XML, JSON, RSS, ATOM, REST, and XDOS How to secure web services, build secure APIs, and make open mashups secure **Securing Ajax Applications** takes on the challenges created by this new generation of web development, and demonstrates why web security isn't just for administrators and back-end programmers any more. It's also for web developers who accept the responsibility that comes with using the new wonders of the Web.

Ajax Black Book, New Edition (With Cd) - Kogent Solutions Inc. 2008-05

This book discusses what Ajax is and what it means to Web developers, as well as the technologies behind Ajax applications. Working through this book, you ll discover how Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for their users. This book shows you how to write some basic applications that use

client-side JavaScript to request information from a Server side component and display it without doing a full page reload. This book teaches you how to create applications according to Ajax principles. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data. • **AJAX: A New Approach** • **Understanding JavaScript for AJAX** • **Asynchronous data transfer with XMLHttpRequest** • **Implementing AJAX Frameworks** • **Implementing Yahoo UI Library** • **Implementing Google Web Toolkit** • **Creating Maps in AJAX** • **Creating ASP.NET AJAX Application** • **Integrating PHP and AJAX** • **Integrating AJAX with JSF** • **Integrating AJAX with Struts** • **Faster data transfer with JSON in AJAX** • **Understanding AJAX Patterns** • **Consuming Web Services in AJAX** • **Securing AJAX Applications** • **Debugging the AJAX Application**

PHP and MySQL for Dynamic Web Sites - Larry Ullman
2017-11-02

Learn PHP and MySQL programming– the quick and easy way! Easy visual approach uses demonstrations and real-world examples to guide you step by step through advanced techniques for dynamic Web development using PHP and MySQL. • Concise steps and explanations let you get up and running in no time. • Essential reference guide keeps you coming back again and again. • Whether you're new to programming or an experienced veteran just needing to get up to speed on PHP and MySQL, this book will teach you all you need to know, including the latest changes in the languages, and much more!

New Perspectives on JavaScript - Patrick Carey
2005-09-14

This new text from best-selling author Patrick Carey uses the New Perspectives Series case-based, problem-solving approach to teach students JavaScript concepts and applications. It is designed for a full-semester course on JavaScript and is ideal for students have no prior programming experience. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. **JavaScript for Programmers** - Paul J. Deitel 2010 PRACTICAL, EXAMPLE-RICH COVERAGE OF: XHTML CSS JavaScript": Control Statements, Functions, Arrays, Objects JSON (JavaScript Object Notation) XHTML DOM : Objects and Collections JavaScript Event-Driven Programming XML and RSS XML DOM Rich Internet

Applications Asynchronous JavaScript and XML (Ajax)
XMLHttpRequest Dojo Toolkit Consuming Web Services And
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software-related Resource Centers To receive updates for
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www.deitel.com/newsletter/subscribe.html Read archived
issues of the Deitel Buzz Online Contact
deitel@deitel.com for information on corporate training
courses delivered on-site worldwide The practicing
programmer's Deitel guide to XHTML , CSS , JavaScript",
XML and Ajax RIA development. This book applies the
Deitel signature live-code approach to teaching the
client side of Rich Internet Applications (RIA)
development. The book presents concepts in the context
of 100+ fully tested programs (6,000+ lines of code),
complete with syntax shading, detailed descriptions and
sample outputs. The book features over 150 tips that
will help you build robust client-side web applications.
Start with an introduction to Extensible HyperText
Markup Language (XHTML) and Cascading Style Sheets (CSS
) , then rapidly move on to the details of JavaScript"
programming. Finish with more advanced client-side
development technologies including XHTML's Document
Object Model (DOM) , Extensible Markup Language (XML) ,
XML's DOM, JavaScript Object Notation (JSON) and
Asynchronous JavaScript and XML (Ajax). When you're
finished, you'll have everything you need to build the
client side of Web 2.0 Rich Internet Applications
(RIAs). The book culminates with several substantial
Ajax-enabled RIAs, including a book cover viewer
(JavaScript/DOM), an address book (Ajax/consuming web
services) and a calendar application
(Ajax/Dojo/consuming web services). The Deitel Developer
Series is designed for professional programmers. The
series presents focused treatments of emerging
technologies, including .NET, Java", web services,
Internet and web development and more. Pre-Publication
Reviewer Testimonials "One of the best introductions
to JavaScript." -Raymond Wisman, Indiana University
Southeast "Cements the browser as a first-class
development platform." -Johnvey Hwang, Splunk, Inc.
"Excellent for learning to develop standards-compliant
web applications." -Paul Vencill, MITRE, Inc. "The
CSS chapter is compact, concise and full of useful
info!" -Billy B. L. Lim, Illinois State University "A
good introduction to the DOM; doesn't trip over cross-
browser incompatibilities." -Eric Lawrence, Microsoft
"Exceptionally clear Ajax tutorial; best I've
reviewed! Great solutions for the very cool type-ahead
and edit-in-place Ajax features. " Libraries to Help
Eliminate Cross-Browser Compatibility Issues' is
fantastic. This book and your websites will be often-
visited resources (if not best practices in
themselves)." -John Peterson, Insync and V.I.O. Inc.
"I wish I'd had this when I was learning to program."
-Joe Kromer, New Perspective

Professional Rich Internet Applications - Dana Moore
2007-03-15

Through the use of hands-on examples and case studies to
explain complex technologies, this comprehensive book
takes AJAX, Ruby on Rails, and Flash to the next level
by combining them into a framework for developing rich
Internet applications Walks readers through using all
aspects of each application, looking at the overall
architecture and then breaking down the client-side and
server-side technologies, while still maintaining a
focus on the desired functionality of an application
Also includes coverage of such various technologies as
DHTML, JavaScript, XSLT, Java, Python, PHP, and more
This book is also available as part of the 4-book
JavaScript and Ajax Wrox Box (ISBN: 0470227818). This 4-
book set includes: Professional JavaScript for Web
Developers (ISBN: 0764579088) Professional Ajax 2nd

edition (ISBN: 0470109491) Professional Web 2.0
Programming (ISBN: 0470087889) Professional Rich
Internet Applications: Ajax and Beyond (ISBN:
0470082801)

Scriptin' With Javascript And Ajax: A Designer'S Guide -
Wyke-Smith Charles 2010-09

JavaScript is the brains of your Web page-it enables you
to modify a document's structure, styling, and content
in response to user actions without requesting new pages
from the server. Scriptin' with JavaScript and Ajax
teaches you how to master this powerful and elegant
language so you can develop intuitive user interactions
that take the user experience to new levels of
sophistication and responsiveness. Today's application-
like Web experiences (such as Salesforce.com and Google
Maps) and Web 2.0 sites (such as Flickr.com and Twitter)
are powered by JavaScript and Ajax. Using the techniques
shown in this book, you will be able to start creating
similar experiences in the sites you design. Scriptin'
with JavaScript and Ajax will teach you how to: Start
developing with JavaScript fast! Write lightweight but
powerful object-oriented code Modify the Document Object
Model "Progressively enhance" your pages with JavaScript
to provide the highest levels of accessibility to all
users Learn sophisticated techniques for making your
pages respond to user actions Use the downloadable
Scriptin' library of helper functions to speed
development and ensure cross-browser compatibility Use
Ajax scripting techniques to update specific areas of
the page with data from the server Create powerful
interface interactions, such as sliding panels and tree
menus Evaluate frameworks such as jQuery and Prototype
to find the best one for your needs Build an online
application that looks and responds like a regular
desktop application Easily adapt the Scriptin' code
examples for use in your own projects-download them at
www.scriptinwithajax.com.

jQuery in Action - Bear Bibeault 2008

Provides information on the jQuery library and its use
in Web site development.

Learning Rails: Live Edition - Simon St. Laurent
2010-07-30

Ready to learn Rails? Get up to speed using the
framework's latest release. In this Live Edition,
Learning Rails has been updated to cover Rails 2.3.5,
making it an ideal guide for Rails beginners. Unlike
most Rails books, Learning Rails is for web developers,
and not for programmers. Rather than begin with the
inner layers of a Rails web application -- the models
and controllers -- this book approaches Rails
development from the outer layer: the view side of an
application. You'll start from the foundations of the
Web you already know, and learn how to create something
visible with Rails before reaching the more difficult
database models and controller code. Each chapter
includes exercises and review questions so you can test
your understanding as you go. Present content by
building an application with a basic view and a simple
controller, while learning Ruby along the way Build
forms and process their results, progressing from simple
to more complex Connect forms to models by setting up a
database, and use Rails' Active Record to create code
that maps to database structures Use Rails scaffolding
to build applications from a view-centric perspective
Add common web application elements such as sessions,
cookies, and authentication Build applications that
combine data from multiple tables Create simple but
dynamic interfaces with Rails and Ajax O'Reilly Live
Edition books give you access to updates to topics in
between editions of a book. A Live Edition is an
electronic and print-on-demand version of the book that
is updated when there is a significant change to the
software or technology the book covers, keeping you on
top of .X releases or major fixes.

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 Ember.js 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 Gulp.js and Grunt.js 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 potential issues - a feature that is especially useful in non-compiled languages like JavaScript.

Ajax Patterns and Best Practices - Christian Gross
2006-11-21

Takes a unique angle on Ajax, providing patterns for application development and best practices for integrating Ajax and REST into rich applications. Designed to suit all groups of developers across many platforms, who are interested in the hot new topic of Ajax. High demand for Ajax knowledge. Leading technology companies like Google and Yahoo are looking for developers with intimate knowledge of Ajax.

Ajax for Web Application Developers - Kris Hadlock
2006-10-30

Reusable components and patterns for Ajax-driven applications. Ajax is one of the latest and greatest ways to improve users' online experience and create new and innovative web functionality. By allowing specific parts of a web page to be displayed without refreshing the entire page, Ajax significantly enhances the experience of web applications. It also lets web developers create intuitive and innovative interaction processes. *Ajax for Web Application Developers* provides the in-depth working knowledge of Ajax that web developers need to take their web applications to the next level. The book shows how to create an Ajax-driven web application from an object-oriented perspective, and it includes discussion of several useful Ajax design patterns. This detailed guide covers the creation of connections to a MySQL database with PHP 5 via a custom Ajax engine and shows how to gracefully format the response with CSS, JavaScript, and XHTML while keeping the data tightly secure. It also covers the use of four custom Ajax-enabled components in an application and how to create each of them from scratch. The final section of the book combines the individual code examples and techniques from earlier chapters of the book into one larger, Ajax-driven application—an internal web mail application that can be used in any user-based application, such as a community-based web application. Readers will learn not only how to create and use their own reusable Ajax components in

this application but also how to connect their components to any future Ajax applications that they might build. **Web Development/Ajax/JavaScript Proceedings of the 2022 2nd International Conference on Education, Information Management and Service Science (EIMSS 2022)** - Zehui Zhan 2023-01-04

This is an open access book. 2022 2nd International Conference on Education, Information Management and Service Science (EIMSS 2022) was held on July 22–24, 2022 in Changsha, China. EIMSS 2022 is to bring together innovative academics and industrial experts in the field of Education, Information Management and Service Science to a common forum. The primary goal of the conference is to promote research and developmental activities in Education, Information Management and Service Science and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. The conference will be held every year to make it an ideal platform for people to share views and experiences in Education, Information Management and Service Science and related areas.

Microsoft Visual Studio 2015 Unleashed - Lars Powers
2015-08-07

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity. Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio. Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux. Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more. Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal. Create mobile service solutions using ASP.NET Web API and WCF. Streamline data development across multiple platforms with Entity Framework 7. Develop modern Microsoft Office business applications. Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring. Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions. Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

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: Node.js, MongoDB, Backbone.js, 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 Node.js • Backbone and Node.js + 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" • Backbone.js "Apple Database" • Monk + Express.js "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.

Computerworld - 2005-07-11

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Joomla! Programming - Mark Dexter 2012-03-30

When you master Joomla! programming, you can customize websites in ways that simply aren't possible by tweaking parameters or installing someone else's extensions. Now, there's an authoritative, "soup-to-nuts" programming guide for every Joomla! user: from beginners with no Joomla! development experience to long-time coders seeking a quick start with Joomla!'s powerful new versions, 1.6, 1.7, and 2.5. Joomla!™ Programming presents proven best practices for getting the job done right. Written by Mark Dexter and Joomla! design architect Louis Landry (who wrote much of the new Joomla! framework), the text is packed with detailed examples and sample code, in-depth reference-style explanations available nowhere else, and fascinating sidebars revealing why Joomla! works the way it does. Both a tutorial and reference, this title brings together step-by-step instructions for everything from simple tasks (such as template overrides) to cutting-edge techniques involving components, MVC, and the Joomla! framework. You'll learn how to View Joomla! from a programmer's perspective Extend Joomla! with layout overrides, plugins, and modules Take full advantage of Joomla!'s improved new MVC implementation Build front-end and back-end components, from start to finish Secure your websites with Joomla!'s powerful, flexible new Access Control Lists Work with databases and use the new JDatabaseQuery to write complex queries Program Joomla! with JavaScript via the lightweight MooTools framework Develop custom category structures for your own websites and extensions Enable one-click updates for your own custom extensions Use the Joomla! platform as an application framework All example code, updates, and more information on Joomla! programming are available at the companion website, joomlaprogrammingbook.com.

JavaScript and JSON Essentials - Sai S Sriparasa 2018-04-23

Use JSON for building web applications with technologies like HTML, JavaScript, Angular, Node.js, Hapi.js, Kafka, socket.io, MongoDB, Gulp.js, and handlebar.js, and others formats like GEOJSON, JSON-LD, MessagePack, and BSON. Key Features Use JSON with trending technologies like Angular, Hapi.js, MongoDB, Kafka, and Socket.io Debug, validate, and format JSON using developer

toolkits, JSONLint, and JSON Editor Online Explore other JSON formats like GeoJSON, JSON-LD, BSON, and MessagePack Book Description JSON is an established and standard format used to exchange data. This book shows how JSON plays different roles in full web development through examples. By the end of this book, you'll have a new perspective on providing solutions for your applications and handling their complexities. After establishing a strong basic foundation with JSON, you'll learn to build frontend apps by creating a carousel. Next, you'll learn to implement JSON with Angular 5, Node.js, template embedding, and composer.json in PHP. This book will also help you implement Hapi.js (known for its JSON-configurable architecture) for server-side scripting. You'll learn to implement JSON for real-time apps using Kafka, as well as how to implement JSON for a task runner, and for MongoDB BSON storage. The book ends with some case studies on JSON formats to help you sharpen your creativity by exploring futuristic JSON implementations. By the end of the book, you'll be up and running with all the essential features of JSON and JavaScript and able to build fast, scalable, and efficient web applications. What you will learn Use JSON to store metadata for dependency managers, package managers, configuration managers, and metadata stores Handle asynchronous behavior in applications using callbacks, promises, generators, and async-await functions Use JSON for Angular 5, Node.js, Gulp.js, and Hapi.js Implement JSON as BSON in MongoDB Make use of JSON in developing automation scripts Implement JSON for realtime using socket.io and distributed systems using Kafka Who this book is for If you're a web developer with a basic understanding of JavaScript and want to write JSON data, integrate it with RESTful APIs to create faster and scalable applications, this book is for you.

Software Testing in the Cloud: Perspectives on an Emerging Discipline - Tilley, Scott 2012-11-30

In recent years, cloud computing has gained a significant amount of attention by providing more flexible ways to store applications remotely. With software testing continuing to be an important part of the software engineering life cycle, the emergence of software testing in the cloud has the potential to change the way software testing is performed. Software Testing in the Cloud: Perspectives on an Emerging Discipline is a comprehensive collection of research by leading experts in the field providing an overview of cloud computing and current issues in software testing and system migration. Deserving the attention of researchers, practitioners, and managers, this book aims to raise awareness about this new field of study.

Adding Ajax - Shelley Powers 2007-08-08

Ajax can bring many advantages to an existing web application without forcing you to redo the whole thing. This book explains how you can add Ajax to enhance, rather than replace, the way your application works. For instance, if you have a traditional web application based on submitting a form to update a table, you can enhance it by adding the capability to update the table with changes to the form fields, without actually having to submit the form. That's just one example. Adding Ajax is for those of you more interested in extending existing applications than in creating Rich Internet Applications (RIA). You already know the "business-side" of applications-web forms, server-side driven pages, and static content-and now you want to make your web pages livelier, more fun, and much more interactive. This book: Provides an overview of Ajax technologies, and the importance of developing a strategy for changing your site before you sit down to code Explains the heart and soul of Ajax: how to work with the XMLHttpRequest object Introduces and demonstrates several important Ajax libraries, including Prototype, script.aculo.us, rico, Mochikit Explores the interactive element that is Ajax,

including how to work with events and event handlers that work across browsers Introduces the concept of web page as space, and covers three popular approaches to managing web space Explains how to make data updates, including adding new data, deleting, and making updates, all from within a single page Describes the effects Ajax has on the Web-breaking the back button, losing browser history, dynamic effects that disappear when the page is refreshed, and more Covers advanced CSS effects, including drag and drop "scroll bars", pagination, and the use of SVG and the Canvas object Explores mashups- Ajax's ability to combine data from different web services in any number of ways, directly in our web pages You don't need to start over to use Ajax. You can simply add to what you already have. This book explains how.

Beginning JavaScript with DOM Scripting and Ajax - Christian Heilmann 2006-11-24

This is the most up-to-date book on JavaScript available, covering current standards, techniques, and practices. It provides all you need to know to hit the ground running, without making you trawl through hundreds of pages of syntax. The book contains multiple chapters on Ajax and DOM Scripting, which are two of the hottest web development and design tools available today. Using a pragmatic and thorough approach, the book ensures that even the most novice JavaScript programmers will become familiar and comfortable using the tools presented.

Beginning ASP.NET MVC 4 - Jose Rolando Guay Paz 2013-08-26

By now you'll have heard of ASP.NET MVC. This exciting new approach to developing ASP.NET web applications has taken the development world by storm over the last few years. Now a mature technology suitable for mainstream use, its adoption has exploded in recent times. Until recently, ASP.NET MVC was regarded as an advanced technology only suitable for experienced developers with a strong knowledge of classic ASP.NET and C# coding behind them. This book overturns that prejudice and shows that the beautiful simplicity of ASP.NET MVC is just as suitable for novice developers venturing into real-world application design for the first time. With the aid of a fully worked demo application this book explains and demonstrates for you the three pillars of MVC in action. You'll see how the Model, View and Controller patterns work together in a complementary manner to provide MVC's powerful results. There's never been a better time to learn how to use ASP.NET MVC 4. The technology will speed your development times, reduce the verbosity of your code and simplify your application designs all at once. Take the first step towards ASP.NET MVC mastery with Beginning ASP.NET MVC 4.

Learning ASP.NET 2.0 with AJAX - Jesse Liberty 2007-11-15

With this book, web developers can build engaging and interactive sites and applications using Microsoft's latest web development tools -- ASP.NET 2.0 and the new ASP.NET AJAX framework. You learn to create applications that have all the great tricks you see on popular commercial web sites, such as order forms and the ability to interact with a database. And you can build pages that display information interactively without a page refresh. This straightforward tutorial explains how. Learning ASP.NET 2.0 with AJAX helps you master the concepts and techniques of Microsoft's tools with plenty of annotated examples, review quizzes, web construction exercises and chapter summaries, so you can practice new skills and test your understanding as you go. With it, you'll learn to: Master the fundamental skills of ASP.NET 2.0 to build professional quality web applications Integrate new Ajax tools and CSS with ASP.NET 2.0 for flashier and more interactive sites Build applications with minimal coding using Visual Studio or its free counterpart, Visual Web Developer

Connect your site with a database so that users can retrieve, interact and save data Debug your application, deal with unexpected problems, and protect your site from malicious users Use the community-maintained ASP.NET AJAX Control Toolkit to extend the controls that come with ASP.NET AJAX Use personalization tools to give your site a customized look for each user Ideal for beginning web developers, or those who are new to ASP.NET, this book gets you involved with your own learning through hands-on lessons that are clear and to the point. You get the chance to try out new techniques on the spot. Want to join the world of modern web development? This book will get you started.

Foundations of Ajax - Nathaniel Schutta 2006-11-09

* Ajax is one of the hottest topics in the developer community right now! and this will be the first Ajax book that offers detailed explanation of how Ajax works and how to use it to best effect. Theory and practice covered immediately in one volume. * Ajax works across many platforms and different groups of developers – this book is designed to be suitable for all those developers across all those platforms, who are interested in the hot new topic of Ajax. * Demand for Ajax knowledge will be strong. Leading technology companies like Google, Yahoo, Adaptive Path, and Amazon are adopting Ajax techniques, and many other companies are doing the same in order to compete with Ajax. This book connect the developer community to the new Ajax functionality.

Ajax - Steve Holzner 2006-07-31

A visual approach to Ajax, this text contains step-by-step screen shots that demonstrate over 150 key Ajax techniques, including how to download data from behind the scenes, enabling real-time live searches, populating pop-up menus, handling menus, colours and backgrounds, and more.

DOM Scripting - Jeremy Keith 2011-08-07

With this second edition of the popular DOM Scripting: Web Design with JavaScript and the Document Object Model comes a modern revision to update best practices and guidelines. It includes full coverage of HTML5 in a new, dedicated chapter, and details on JavaScript libraries and how they can help your scripting. The book provides everything you'll need to start using JavaScript and the Document Object Model to enhance your web pages with client-side dynamic effects and user-controlled animation. It shows how JavaScript, HTML5, and Cascading Style Sheets (CSS) work together to create usable, standards-compliant web designs. We'll also cover cross-browser compatibility with DOM scripts and how to make sure they degrade gracefully when JavaScript isn't available. DOM Scripting: Web Design with JavaScript and the Document Object Model focuses on JavaScript for adding dynamic effects and manipulating page structure on the fly using the Document Object Model. You'll start with a crash course in JavaScript and the DOM, then move on to several real-world examples that you'll build from scratch, including dynamic image galleries and dynamic menus. You'll also learn how to manipulate web page styles using the CSS DOM, and create markup on the fly. If you want to create websites that are beautiful, dynamic, accessible, and standards-compliant, this is the book for you!

Mastering Dojo - Rawld Gill 2008

Computing and information technology.

Learning JavaScript - Shelley Powers 2009-05-15

If you're new to JavaScript, or an experienced web developer looking to improve your skills, Learning JavaScript provides you with complete, no-nonsense coverage of this quirky yet essential language for web development. You'll learn everything from primitive data types to complex features, including JavaScript elements involved with Ajax and dynamic page effects. By the end of the book, you'll be able to work with even the most sophisticated libraries and web applications. Complete with best practices and examples of JavaScript use, this

new edition shows you how to integrate the language with the browser environment, and how to practice proper coding techniques for standards-compliant websites. This book will help you: Learn the JavaScript application structure, including basic statements and control structures Identify JavaScript objects -- String, Number, Boolean, Function, and more Use browser debugging tools and troubleshooting techniques Understand event handling, form events, and JavaScript applications with forms Develop with the Browser Object Model, the Document Object Model, and custom objects you create Learn about browser cookies and more modern client-side storage techniques Get details for using XML or JSON with Ajax applications Learning JavaScript follows proven learning principles to help you absorb the concepts at an easy pace, so you'll learn how to create powerful and responsive applications in any browser.

Adobe Dreamweaver CS5: Comprehensive - Gary B. Shelly 2012-01-20

ADOBE DREAMWEAVER CS5: COMPREHENSIVE, 1E follows the Shelly Cashman Series proven step-by-step, screen-by-screen approach to teaching the Adobe Dreamweaver CS5 software. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Artificial Intelligence. An International Perspective - Max Bramer 2009-09-19

Artificial Intelligence (AI) is a rapidly growing interdisciplinary field with a long and distinguished history that involves many countries and considerably pre-dates the development of computers. It can be traced back at least as far as Ancient Greece and has evolved over time to become a major subfield of computer science in general. This state-of-the-art survey not only serves as a "position paper" on the field from the viewpoint of expert members of the IFIP Technical Committee 12, its Working Groups and their colleagues, but also presents overviews of current work in different countries. The chapters describe important relatively new or emerging areas of work in which the authors are personally involved, including text and hypertext categorization; autonomous systems; affective intelligence; AI in electronic healthcare systems; artifact-mediated society and social intelligence design; multilingual knowledge management; agents, intelligence and tools; intelligent user profiling; and supply chain business intelligence. They provide an interesting international perspective on where this significant field is going at the end of the first decade of the twenty-first century.

Head First Ajax - Rebecca Riordan 2008-08-26

Provides information on building interactive Web applications using Ajax.

Practical JavaScript, DOM Scripting and Ajax Projects - Frank Zammetti 2007-09-08

This "learn by example" book offers 10 complete JavaScript projects that will save web developers countless hours of development time. These projects can serve as samples to learn from and/or be adapted for use in other projects. The 10 projects all address common needs in modern web applications, including a utility library, a validation framework, a GUI widget framework, a dynamic event calendar application, a drag and drop shopping cart, and more! Coverage details JavaScript best practices, Ajax techniques, and some of the most popular JavaScript libraries, such as Prototype, Script.aculo.us, and the Yahoo YUI library.

Beginning Ajax with PHP - Lee Babin 2007-04-30

This is the first book to show how PHP and Javascript technologies can work together to create next generation applications. Covering many of the most commonplace topics developers encounter in daily web application development tasks, The author guides readers through topics like enhanced forms validation, data display and manipulation, JavaScript debugging, and security

considerations. The result is a book that not only discusses how two of the world's most talked about technologies can come together to create amazing applications, but is also based upon a real-world context, enabling developers to immediately begin applying what they've learned to their own situation. *Professional ASP.NET MVC 1.0* - Rob Conery 2009-07-01 This book begins with you working along as Scott Guthrie builds a complete ASP.NET MVC reference application. He begins NerdDinner by using the File->New Project menu command within Visual Studio to create a new ASP.NET MVC Application. You'll then incrementally add functionality and features. Along the way you'll cover how to create a database, build a model layer with business rule validations, implement listing/details data browsing, provide CRUD (Create, Update, Delete) data form entry support, implement efficient data paging, reuse UI using master pages and partials, secure the application using authentication and authorization, use AJAX to deliver dynamic updates and interactive map support, and implement automated unit testing. From there, the bulk of the rest of the book begins with the basic concepts around the model view controller pattern, including the little history and the state of the MVC on the web today. We'll then go into the ways that MVC is different from ASP.NET Web Forms. We'll explore the structure of a standard MVC application and see what you get out of the box. Next we dig deep into routing and see the role URLs play in your application. We'll deep dive into controllers and views and see what role the Ajax plays in your applications. The last third of the book focuses entirely on advanced techniques and extending the framework. In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally. There are a lot of ASP.NET WebForms developers out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as ASP.NET MVC may not be the web technology that you're looking for.

New Perspectives on JavaScript and AJAX, Comprehensive - Patrick Carey 2009-12-16

NEW PERSPECTIVES ON JAVASCRIPT AND AJAX, International Edition uses a practical, step-by-step approach to provide comprehensive instruction on basic to advanced JavaScript and AJAX concepts. This book teaches students JavaScript and AJAX using a simple text editor to create basic to complex Web sites. The text reviews the basics of HTML, XHTML, and CSS and includes an extended appendix containing commands and common code errors.

Full-Stack Vue.js 2 and Laravel 5 - Anthony Gore 2017-12-28

Learn to build professional full-stack web apps with Vue.js and Laravel Key Features End-to-end guide on full-stack development with Vue.js 2 and Laravel 5 Developing modern user interfaces with a reusable component-based architecture Use Webpack to improve applications performance and development workflow Explore the features of Vuex to build applications that are powerful, consistent, and maintainable Book Description Vue is a JavaScript framework that can be used for anything from simple data display to sophisticated front-end applications and Laravel is a PHP framework used for developing fast and secure web-sites. This book gives you practical knowledge of building modern full-stack web apps from scratch using Vue with a Laravel back end. In this book, you will build a room-booking website named "Vuebnb". This project will show you the core features of Vue, Laravel and other state-of-the-art web development tools and techniques. The book begins with a thorough introduction to Vue.js and its core concepts like data binding, directives and computed properties, with each concept

being explained first, then put into practice in the case-study project. You will then use Laravel to set up a web service and integrate the front end into a full-stack app. You will be shown a best-practice development workflow using tools like Webpack and Laravel Mix. With the basics covered, you will learn how sophisticated UI features can be added using ES+ syntax and a component-based architecture. You will use Vue Router to make the app multi-page and Vuex to manage application state. Finally, you will learn how to use Laravel Passport for authenticated AJAX requests between Vue and the API, completing the full-stack architecture. Vue.js will then be prepared for production and deployed to a free Heroku cloud server. What you will learn Core features of Vue.js to create sophisticated user interfaces Build a secure backend API with Laravel Learn a state-of-the-art web development workflow with Webpack Full-stack app design principles and best practices Learn to deploy a full-stack app to a cloud server and CDN Managing complex application state with Vuex Securing a web service with Laravel Passport Who this book is for This book targets developers who are new to Vue.js, Laravel, or both, and are seeking a practical, best-practice approach to development with these technologies. They must have some knowledge of HTML, CSS and Javascript.

Bulletproof Ajax - Jeremy Keith 2003-02-27

Step-by-step guide reveals best practices for enhancing Web sites with Ajax A step-by-step guide to enhancing Web sites with Ajax. Uses progressive enhancement techniques to ensure graceful degradation (which makes sites usable in all browsers). Shows readers how to write their own Ajax scripts instead of relying on third-party libraries. Web site designers love the idea of Ajax--of creating Web pages in which information can be updated without refreshing the entire page. But for those who aren't hard-core programmers, enhancing pages using Ajax can be a challenge. Even more of a challenge is making sure those pages work for all users. In Bulletproof Ajax, author Jeremy Keith demonstrates how developers comfortable with CSS and (X)HTML can build Ajax functionality without frameworks, using the ideas of graceful degradation and progressive enhancement to ensure that the pages work for all users. Throughout this step-by-step guide, his emphasis is on best practices with an approach to building Ajax pages called Hijax, which improves flexibility and avoids worst-case scenarios.

Rails Cookbook - Rob Orsini 2007-02-08

Rails Cookbook is packed with the solutions you need to be a proficient developer with Rails, the leading framework for building the new generation of Web 2.0 applications. Recipes range from the basics, like installing Rails and setting up your development environment, to the latest techniques, such as developing RESTful web services. With applications that are code light, feature-full and built to scale quickly, Rails has revolutionized web development. The Rails Cookbook addresses scores of real-world challenges; each

one includes a tested solution, plus a discussion of how and why it works, so that you can adapt the techniques to similar situations. Topics include: Modeling data with the ActiveRecord library Setting up views with ActionView and RHTML templates Building your application's logic into ActionController Testing and debugging your Rails application Building responsive web applications using JavaScript and Ajax Ensuring that your application is security and performs well Deploying your application with Mongrel and Apache Using Capistrano to automate deployment Using the many Rails plugins Working with graphics Whether you're new to Rails or an experienced developer, you'll discover ways to test, debug and secure your applications, incorporate Ajax, use caching to improve performance, and put your application into production. Want to get ahead of the Web 2.0 curve? This valuable cookbook will save you hundreds of hours when developing applications with Rails.

Ajax Bible - Steven Holzner 2007-05

Market_Desc: · Beginning to Advanced Ajax programmers Special Features: · Ajax is the hot technology being used in Google Maps, Google Suggest, Gmail, Flickr, and Amazon s A9.com.· The Ajax Bible will be the most complete, comprehensive book on Ajax. It s designed to be the first book that developers will reach for.· This book is packed with examples readily adaptable for readers to use. Soon they ll be writing writing JavaScript code that sends off asynchronous requests to web servers-the Ajax way.· The Ajax Bible is the answer for developers who are tired of clunky, boring websites that reload every time you move the mouse, or servers that take forever to respond to users requests.· The Ajax Bible shows how to create Web applications that are as rich and responsive as desktop software. Topics covered include Working with JavaScript; Tying Ajax into Google, Debugging Ajax; Using the DOM; Using Frameworks to create Ajax applications; Handling Cascading Style Sheets with Ajax; Ajax patterns; Ajax security; and much more.· Demystifies the complexities of Ajax. Expert author Steven Holzner, Ph.D., uses short tutorials to teach Ajax programming and shows hundreds of useful tips, tricks, and hacks. About The Book: The Ajax Bible is the most complete, comprehensive book on Ajax-the hot, new technology used by Google, Flickr and Amazon. It s designed to be the first book that developers will reach for. Using this book, readers will soon be creating Web applications as rich and responsive as their desktop software. Many think that learning Ajax can be difficult, but expert author Steven Holzner, Ph.D, uses hundreds of tutorials, tips, tricks, and hacks to prove that it isn t rocket science. This book is packed with real-world ideas readily adaptable for readers own use. Subjects covered include Working with JavaScript; Tying Ajax into Google, Debugging Ajax; Using the DOM; Using Frameworks to create Ajax applications; Handling Cascading Style Sheets with Ajax; Ajax patterns; Ajax security; and much more.

New Perspectives on JavaScript - Patrick Carey 2006