

Javascript And Jquery The Missing Manual 2nd Edition

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JavaScript for Modern Web Development Alok Ranjan

2020-04-18 Beginner to Expert in Web development with JavaScript: From HTML to React-Redux KEY FEATURES - Acquire web development skills to build independent applications - Understand the basics of HTML, CSS, JavaScript, React and Redux - Create build beautiful applications using HTML, CSS, JavaScript, React and Redux - Learn how to debug and unit test your applications properly to build good end products - Follow best practices to write good quality code and build performant applications DESCRIPTION This book will take you on a complete journey of learning web development, starting right with the basics. The book begins with the history of web development and JavaScript, how it has evolved over these years, and how it still keeps growing with new features. Next, you will learn the basic pillars of web development - HTML, CSS, and JavaScript. You will learn about the functional, object-oriented programming and asynchronous behaviour, and how JavaScript provides for these. Empowered with the basics, you will proceed to learn the new features of JavaScript, ES2015, and the latest ES2019. Next, you will apply your learning to build a real application to see how the Web takes shape. At the end, you will also have an introductory section on ReactJS, one of the modern frameworks for UI development and also develop a simple weather application using React. You will be introduced to Redux as the state container for React applications. This book will conclude with an introductory look at additional topics which can be taken up to become a professional and in building enterprise level applications. WHAT WILL YOU LEARN By the end of the book, you will be building real web applications to put your knowledge to practice. This book introduces all the concepts to get started with web application development. To further excel in this field, you really need to practice by building a lot many applications, implementing your own ideas or imitating existing websites. Also remember to practice additional examples provided in the code bundle of the book to master this field. WHO THIS BOOK IS FOR This book can be used by people who are completely new to software development and want to get into front-end web development by starting from basics. This book can also be used by JavaScript users for a quick reference to the fundamentals of HTML, CSS, JS, and learn ReactJS with Redux, as well as the new features in JavaScript ES2019. Table of Contents 1. History of JS and how it has revolutionized web development 2. HTML: Creating Web Content 3. CSS: Making content beautiful 4. JavaScript Programming: Making application Interactive 5. Functional programming with JavaScript 6. Object-Oriented JavaScript 7. Asynchronous Programming 8. What's new in ES2019 JavaScript 9. Building an application with JavaScript 10. Debugging JavaScript Applications 11. Unit test automation 12. Build and Deploy an Application 13. JavaScript Best Practices 14. Introduction to React 15. Building an application with React 16. State Management in React applications 17. Debugging, Testing, and Deploying React applications 18. What is next - for becoming a pro?

HTML5 Media Shelley Powers 2011-08-15 A detailed introduction to presenting audio and video in HTML5, from markup through scripting. It will explain not just placing content in pages but interaction through Javascript APIs, to build media players that could be used cross-browser.

Beginning Web Programming with HTML, XHTML, and CSS Jon Duckett 2008-04-15 This beginning guide reviews HTML and also introduces you to using XHTML for the structure of a web page and cascading style sheets (CSS) for controlling how a document

should appear on a web page. You'll learn how to take advantage of the latest features of browsers while making sure that your pages still work in older, but popular, browsers. By incorporating usability and accessibility, you'll be able to write professional-looking and well-coded web pages that use the latest technologies.

JavaScript & jQuery: The Missing Manual David Sawyer

McFarland 2011-10-21 JavaScript lets you supercharge your HTML with animation, interactivity, and visual effects—but many web designers find the language hard to learn. This jargon-free guide covers JavaScript basics and shows you how to save time and effort with the jQuery library of prewritten JavaScript code. You'll soon be building web pages that feel and act like desktop programs, without having to do much programming. The important stuff you need to know: Make your pages interactive. Create JavaScript events that react to visitor actions. Use animations and effects. Build drop-down navigation menus, pop-ups, automated slideshows, and more. Improve your user interface. Learn how the pros make websites fun and easy to use. Collect data with web forms. Create easy-to-use forms that ensure more accurate visitor responses. Add a dash of Ajax. Enable your web pages to communicate with a web server without a page reload. Practice with living examples. Get step-by-step tutorials for web projects you can build yourself.

JavaScript: The Missing Manual David Sawyer McFarland

2008-07-21 JavaScript is an essential language for creating modern, interactive websites, but its complex rules challenge even the most experienced web designers. With JavaScript: The Missing Manual, you'll quickly learn how to use JavaScript in sophisticated ways -- without pain or frustration -- even if you have little or no programming experience. JavaScript expert David McFarland first teaches you the basics by having you build a simple program. Then you'll learn how to work with jQuery, a popular library of pre-built JavaScript components that's free and easy to use. With jQuery, you can quickly build modern, interactive web pages -- without having to script everything from scratch! Learn how to add scripts to a web page, store and manipulate information, communicate with the browser window, respond to events like mouse clicks and form submissions, and identify and modify HTML. Get real-world examples of JavaScript in action. Learn to build pop-up navigation bars, enhance HTML tables, create an interactive photo gallery, and make web forms more usable. Create interesting user interfaces with tabbed panels, accordion panels, and pop-up dialog boxes. Learn to avoid the ten most common errors new programmers make, and how to find and fix bugs. Use JavaScript with Ajax to communicate with a server so that your web pages can receive information without having to reload.

Modern JavaScript Larry Ullman 2012-02-21 It's time for a current, definitive JavaScript book, and in this comprehensive beginner's guide, bestselling author Larry Ullman teaches the language as it is implemented today. Larry demonstrates how to build upon JavaScript's ease of use, while demystifying its often-cryptic syntax, especially for those who have not programmed before. This book enforces modern JavaScript's best practices and embraces key Web development approaches such as progressive enhancement and unobtrusive scripting. The author demonstrates loads of real-world code and makes it available for download. You'll learn about JavaScript itself and the relationship between JavaScript and HTML. Next you'll explore variables, common operators, and control structures. Then you'll create functions, handle events, and do more with HTML forms. You'll master Ajax, work with frameworks, and use JavaScript with PHP to create a

complete example. The result is a book that helps you not just tinker with JavaScript but to thoroughly comprehend it. This book includes: Easy step-by-step instruction, ample illustrations, and clear examples Real-world techniques to build your skills Insight into best practices from a veteran Web expert Emphasis on strategies for creating reliable code that will work on all of today's browsers and devices, even those without JavaScript

Beginning JavaScript Paul Wilton 2004-07-12 What is this book about? JavaScript is the language of the Web. Used for programming all major browsers, JavaScript gives you the ability to enhance your web site by creating interactive, dynamic, and personalized pages. Our focus in this book is on client-side scripting, but JavaScript is also hugely popular as a scripting language in server-side environments, a subject that we cover in later chapters. What does this book cover? Beginning JavaScript assumes no prior knowledge of programming languages, but will teach you all the fundamental concepts that you need as you progress. After covering the core JavaScript language, you'll move on to learn about more advanced techniques, including Dynamic HTML, using cookies, debugging techniques, and server-side scripting with ASP. By the end of this book, you will have mastered the art of using JavaScript to create dynamic and professional-looking web pages. Here are a few of the things you'll learn in this book: Fundamental programming concepts Comprehensive practical tutorial in JavaScript Cross-browser scripting, including Netscape 6 Cookie creation and use Plug-ins and ActiveX controls Dynamic HTML Scripting the W3C DOM Server-side JavaScript with ASP Who is this book for? This book is for anyone who wants to learn JavaScript. You will need a very basic knowledge of HTML, but no prior programming experience is necessary. Whether you want to pick up some programming skills, or want to find out how to transfer your existing programming knowledge to the Web, then this book is for you. All you need is a text editor (like Notepad) and a browser, and you're ready to go!

The Definitive Guide to HTML5 Adam Freeman 2012-01-28 The Definitive Guide to HTML5 provides the breadth of information you'll need to start creating the next generation of HTML5 websites. It covers all the base knowledge required for standards-compliant, semantic, modern website creation. It also covers the full HTML5 ecosystem and the associated APIs that complement the core HTML5 language. The Definitive Guide to HTML5 begins by tackling the basics of HTML5, ensuring that you know best practices and key uses of all of the important elements, including those new to HTML5. This section also covers extended usage of CSS3, JavaScript, and DOM manipulation, making you proficient in all core aspects of modern website creation. The final part of the book covers the associated W3C APIs that surround the HTML5 specification. You will achieve a thorough working knowledge of the Geolocation API, web storage, creating offline applications, and the new drag and drop functionality. The Definitive Guide to HTML5 also dives into the key media enhancements of HTML5 and its surrounding technologies: Canvas, video and audio.

Pro PHP and jQuery Keith Wald 2016-02-01 Take advantage of the improved performance and reduced memory requirements of PHP version 7, and learn to utilize the new built-in PHP functions and features such as typed variable enforcement with `declare(strict_types=1)` and the new available data types, scalar type declarations for function arguments and return statements, constant arrays using `define()`, argument unpacking with the `...` operator, integer division with `intdiv()`, the null coalesce operator, the spaceship operator, new exception types, and improvements to existing features. Pro PHP and jQuery, Second Edition is for intermediate level programmers interested in building web applications using jQuery and PHP. Updated for PHP version 7 and the latest version of jQuery, this book teaches some advanced PHP techniques and it shows you how to take your dynamic applications to the next level by adding a JavaScript layer using the jQuery framework and APIs. After reading and using this book, you'll come away having built a fully functional PHP and jQuery web application that you can reapply as a template for your own particular web application. Pro PHP and jQuery, Second Edition is for intermediate level programmers interested in building web applications using jQuery and PHP. Updated for PHP version 7 and the latest version of jQuery, this book teaches some advanced PHP techniques and it shows you how to take your dynamic

applications to the next level by adding a JavaScript layer using the jQuery framework and APIs, considered the most popular JavaScript libraries. After reading and using this book, you'll come away understanding a fully functional PHP using jQuery web application case study that you can reapply as a template for your own particular web application. Moreover, from PHP 7, you'll get uniform variable syntax, the AST-based compilation process, the added `Closure::call()`, bitwise shift consistency across platforms, the (null coalesce) operator, Unicode codepoint escape syntax, return type declarations, and new and easier extensions development with support for redis, MongoDB and much more. **CSS: The Missing Manual** David Sawyer McFarland 2009-08-21 Cascading Style Sheets can turn humdrum websites into highly-functional, professional-looking destinations, but many designers merely treat CSS as window-dressing to spruce up their site's appearance. You can tap into the real power of this tool with **CSS: The Missing Manual**. This second edition combines crystal-clear explanations, real-world examples, and dozens of step-by-step tutorials to show you how to design sites with CSS that work consistently across browsers. Witty and entertaining, this second edition gives you up-to-the-minute pro techniques. You'll learn how to: Create HTML that's simpler, uses less code, is search-engine friendly, and works well with CSS Style text by changing fonts, colors, font sizes, and adding borders Turn simple HTML links into complex and attractive navigation bars -- complete with rollover effects Create effective photo galleries and special effects, including drop shadows Get up to speed on CSS 3 properties that work in the latest browser versions Build complex layouts using CSS, including multi-column designs Style web pages for printing With **CSS: The Missing Manual, Second Edition**, you'll find all-new online tutorial pages, expanded CSS 3 coverage, and broad support for Firefox, Safari, and other major web browsers, including Internet Explorer 8. Learn how to use CSS effectively to build new websites, or refurbish old sites that are due for an upgrade.

Dreamweaver CS6: The Missing Manual David McFarland 2012-07-16 A guide to the Web design program covers such topics as text formatting, Cascading Style Sheets, links, images, tables, page layout, HTML, forms, site management, templates, and JavaScript.

Photoshop CS6: The Missing Manual Lesa Snider 2012-05-01 Photoshop CS6 is truly amazing, but it can also be overwhelming if you're just getting started. This book makes learning Photoshop a breeze by explaining things in a friendly, conversational style—without technical jargon. After a thorough introduction to the program, you'll delve deep into Photoshop's secrets with expert tips and practical advice you can use every day. The important stuff you need to know: Learn your way around. Get a guided tour of Photoshop's beautiful new workspace. Unlock the magic. Discover the most practical ways to use layers, channels, masks, paths, and other tools. Fine-tune your images. Learn techniques for cropping, retouching, and combining photos. Play with color. Drain, change, and add color; and create gorgeous black-and-whites and duotones. Be artistic. Create original illustrations and paintings, use text and filters effectively, and edit video clips. Share your work. Produce great-looking images for print and the Web. Work smarter and faster. Automate common chores and install plug-ins for complex tasks.

The China Mystique Karen J. Leong 2005-07-25 Focusing on three women, Pearl S. Buck, Anna May Wong & Mayling Soong, this book studies the shifting images of China in American culture, particularly during the 1930s & 40s.

JavaScript by Example Ellie Quigley 2010-10-05 The World's Easiest JavaScript Tutorial—Fully Updated! JavaScript by Example, Second Edition, is the easiest, most hands-on way to learn JavaScript. Legendary programming instructor Ellie Quigley has thoroughly updated her classic book to deliver the skills and information today's JavaScript users need most—including up-to-the-minute coverage of JavaScript programming constructs, CSS, Ajax, JSON, and the latest JavaScript libraries and best practices. Quigley illuminates every technique with focused, classroom-tested code examples, detailed line-by-line explanations, and real program output. This exceptionally clear, easy-to-understand book takes you from your first script to advanced techniques. It's the only JavaScript book you'll ever need! New in This Edition End-of-

chapter study tools, including classroom-tested labs Programming the DOM More Cascading Style Sheets Introduction to Ajax and JSON Explanation of how to develop interactive Web applications with dynamic, desktop-style interfaces Programmers' preparation for HTML 5's breakthrough capabilities This edition has been completely updated and includes many new and completely rewritten code examples; contains fully revised and updated coverage of Cascading Style Sheets (CSS) and the Document Object Model (DOM); and fully covers modern JavaScript concepts, principles, and programming techniques. Thousands of Web developers, administrators, and power users have relied on JavaScript by Example to become expert JavaScript programmers. With this new edition, you can, too—even if you're completely new to JavaScript. After you've become an expert, you'll turn to this book constantly as the best source for trustworthy answers, solutions, and code.

Dreamweaver CC: The Missing Manual David Sawyer McFarland 2013-12-20 Dreamweaver CC is a powerful tool for designing all kinds of websites, from those with simple, static pages to interactive, media-driven sites for desktop, laptop, and mobile devices. But the program still doesn't include a printed guide to all its amazing capabilities. That's where this Missing Manual comes in. With hands-on tutorials and thorough coverage of every feature, you'll learn how to build, deploy, and manage sites whether you're an experienced designer or just getting started. The important stuff you need to know: Dive into page design. Quickly learn the basics of working with text, images, links, and tables. Edit pages in Live view. Dynamically add elements to live pages and immediately see the results. Design once, and for all. Build fluid-grid sites that reformat themselves for desktop, tablet, and mobile browsers. Examine page structure. Troubleshoot problems using the new Element Quick View to see the hierarchy of HTML elements. Style with ease. Use the enhanced CSS Designer to copy and paste styles, set margins and padding, and add or delete selectors. Enhance Dreamweaver. Add new program features with Add-Ons that integrate directly with Dreamweaver. Bring your pages to life. Use jQuery UI to add interactive page elements like tabbed panels, collapsible content sections, and dialog boxes. Create universal pages. Avoid browser incompatibility issues by using surefire workarounds.

Colloquial Spanish of Latin America 2 (eBook And MP3 Pack) Roberto Rodríguez-Saona 2014-10-14 Do you know Latin American Spanish already and want to go a stage further? If you're planning a visit to South America, need to brush up your Latin American Spanish for work, or are simply doing a course, Colloquial Spanish of Latin America 2 is the ideal way to refresh your knowledge of the language and extend your skills. Colloquial Spanish of Latin America 2 is designed to help those involved in self-study. Structured to give you the opportunity to listen to and read lots of modern, everyday Latin American Spanish, it has been developed to work systematically on reinforcing and extending your grasp of the grammar and vocabulary. Key features of Colloquial Spanish of Latin America 2 include: * Revision material to help consolidate and build up your basics * Lots of spoken and written exercises in each unit * A grammar reference and detailed answer keys * Extensive Spanish/English and English/Spanish glossaries * Supplementary exercises and Latin American Spanish web-links at routledge.com/colloquials/spanishlatinamerica Recorded by native speakers, the audio material will help you perfect your pronunciation and listening skills. For the eBook and MP3 pack, please find instructions on how to access the supplementary content for this title in the Prelims section.

jQuery in Action Bear Bibeault 2017-07-16 jQuery was written to express, in short-order, the concepts essential to intermediate and advanced jQuery development. Its purpose is to instill in you, the reader, practices that jQuery developers take as common knowledge. Each chapter contains concepts essential to becoming a seasoned jQuery developer. This book is intended for two types of readers. The first is someone who has read introductory material on jQuery and is looking for the next logical step. The second type of reader is a JavaScript developer, already versed in another library, now trying to quickly learn jQuery. I crafted this book to be used as my own personal reference point for jQuery concepts. This is exactly the type of book I wish every JavaScript library had available. This updated and expanded second edition

of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject. We hope you find this book useful in shaping your future career & Business.

Galaxy S II: The Missing Manual Preston Gralla 2011-12-16 Presents an easy-to-understand guide to the Samsung Galaxy S II, and includes guides on how to take photographs, synchronize contacts, browse the Internet, and organize a music library.

WordPress: The Missing Manual Matthew MacDonald 2012-10-22 A guide to WordPress provides bloggers with everything they need to know to build, design, manage, and customize their blogs, including step-by-step coverage of everything from installation and security to publishing and customization, as well as themes, widgets, and plug-ins.

FileMaker Pro 14: The Missing Manual Susan Prosser 2015-05-13 You don't need a technical background to build powerful databases with FileMaker Pro 14. This crystal-clear, objective guide shows you how to create a database that lets you do almost anything with your data so you can quickly achieve your goals. Whether you're creating catalogs, managing inventory and billing, or planning a wedding, you'll learn how to customize your database to run on a PC, Mac, web browser, or iOS device. The important stuff you need to know: Dive into relational data. Solve problems quickly by connecting and combining data from different tables. Create professional documents. Publish reports, charts, invoices, catalogs, and other documents with ease. Access data anywhere. Use FileMaker Go on your iPad or iPhone—or share data on the Web. Harness processing power. Use new calculation and scripting tools to crunch numbers, search text, and automate tasks. Run your database on a secure server. Learn the high-level features of FileMaker Pro Advanced. Keep your data safe. Set privileges and allow data sharing with FileMaker's streamlined security features.

Murach's JavaScript Mary Delamater 2015-10-01 Today, JavaScript is used in 89.9% of all websites, including the most heavily-trafficked sites like Google, Facebook, YouTube, and Amazon. That is why every web developer should know how to use JavaScript. The problem is that JavaScript is surprisingly difficult to learn, not only for programming novices but also for experienced programmers. But now, Murach's JavaScript makes it easier than ever to become an accomplished JavaScript programmer. To make that possible, section 1 of this book presents a six-chapter course in JavaScript that gets you off to a great start. This section works for programming novices as well as experienced programmers because it lets you set your own pace. When you finish this section, you will be able to write, test and debug JavaScript applications of your own. Then, section 2 builds on that base by presenting the additional skills that every JavaScript programmer must have. That includes working with arrays and web storage, creating and using your own object types in object-oriented applications, using regular expressions for data validation, and much more. For many developers, sections 1 and 2 will be all that they need to know. But for those who want to move on to the expert level, section 3 presents the skills that will get you there. That includes skills like how to bulletproof your applications by using closures, namespaces, and modules; how to make your functions more useful by using callbacks; and how to use JSON to transmit and store data. Then, the last chapter in this section introduces you to jQuery and shows you how it can make your JavaScript code even better.

Sams Teach Yourself HTML, CSS, and JavaScript All in One Julie C. Meloni 2011-11-21 Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web

developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

PHP & MySQL: The Missing Manual Brett McLaughlin 2012-11-13 If you can build websites with CSS and JavaScript, this book takes you to the next level—creating dynamic, database-driven websites with PHP and MySQL. Learn how to build a database, manage your content, and interact with users. With step-by-step tutorials, this completely revised edition gets you started with expanded coverage of the basics and takes you deeper into the world of server-side programming. The important stuff you need to know: Get up to speed quickly. Learn how to install PHP and MySQL, and get them running on both your computer and a remote server. Gain new techniques. Take advantage of the all-new chapter on integrating PHP with HTML web pages. Manage your content. Use the file system to access user data, including images and other binary files. Make it dynamic. Create pages that change with each new viewing. Build a good database. Use MySQL to store user information and other data. Keep your site working. Master the tools for fixing things that go wrong. Control operations. Create an administrative interface to oversee your site.

Learning PHP, MySQL & JavaScript Robin Nixon 2018-05-09 Build interactive, data-driven websites with the potent combination of open source technologies and web standards, even if you have only basic HTML knowledge. In this update to this popular hands-on guide, you'll tackle dynamic web programming with the latest versions of today's core technologies: PHP, MySQL, JavaScript, CSS, HTML5, and key jQuery libraries. Web designers will learn how to use these technologies together and pick up valuable web programming practices along the way—including how to optimize websites for mobile devices. At the end of the book, you'll put everything together to build a fully functional social networking site suitable for both desktop and mobile browsers. Explore MySQL, from database structure to complex queries Use the MySQLi extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions and maintain a high level of security Enhance the JavaScript language with jQuery and jQuery mobile libraries Use Ajax calls for background browser-server communication Style your web pages by acquiring CSS2 and CSS3 skills Implement HTML5 features, including geolocation, audio, video, and the canvas element Reformat your websites into mobile web apps

Head First JQuery Ryan Benedetti 2011-09-21 Explains how to build complex scripting functionality with minimal coding, providing coverage of functions ranging from incorporating Ajax apps and overcoming the limits of HTML and CSS to building plug-ins and using animation. Original.

JavaScript & JQuery David McFarland 2011-10-21 Provides information on creating Web applications with JavaScript and the jQuery library of code.

Creating a Website: The Missing Manual Matthew MacDonald 2015-06-18 You can easily create a professional-looking website with nothing more than an ordinary computer and some raw ambition. Want to build a blog, sell products, create forums, or promote an event? No problem! This friendly, jargon-free book gives you the techniques, tools, and advice you need to build a site and get it up on the Web. The important stuff you need to know: Master the basics. Learn HTML5, the language of the Web. Design good-looking pages. Use styles to build polished layouts. Get it online. Find a reliable web host and pick a good web address. Use time-saving tools. Learn free tools for creating web

pages and tracking your visitors. Attract visitors. Make sure people can find your site through popular search engines like Google. Build a community. Encourage repeat visits with social media. Bring in the cash. Host Google ads, sell Amazon's wares, or push your own products that people can buy via PayPal. Add pizzazz. Include audio, video, interactive menus, and a pinch of JavaScript. *Head First JavaScript* Michael Morrison 2007-12-20 Provides information on scripting Web applications with JavaScript.

JavaScript & jQuery: The Missing Manual David Sawyer McFarland 2014-09-18 JavaScript lets you supercharge your HTML with animation, interactivity, and visual effects—but many web designers find the language hard to learn. This easy-to-read guide not only covers JavaScript basics, but also shows you how to save time and effort with the jQuery and jQuery UI libraries of prewritten JavaScript code. You'll build web pages that feel and act like desktop programs—with little or no programming. The important stuff you need to know: Pull back the curtain on JavaScript. Learn how to build a basic program with this language. Get up to speed on jQuery. Quickly assemble JavaScript programs that work well on multiple web browsers. Transform your user interface. Learn jQuery UI, the JavaScript library for interface features like design themes and controls. Make your pages interactive. Create JavaScript events that react to visitor actions. Use animations and effects. Build drop-down navigation menus, pop-ups, automated slideshows, and more. Collect data with web forms. Create easy-to-use forms that ensure more accurate visitor responses. Practice with living examples. Get step-by-step tutorials for web projects you can build yourself.

JavaScript Cookbook Shelley Powers 2010-07-07 Why reinvent the wheel every time you run into a problem with JavaScript? This cookbook is chock-full of code recipes that address common programming tasks, as well as techniques for building web apps that work in any browser. Just copy and paste the code samples into your project—you'll get the job done faster and learn more about JavaScript in the process. You'll also learn how to take advantage of the latest features in ECMAScript 5 and HTML5, including the new cross-domain widget communication technique, HTML5's video and audio elements, and the drawing canvas. You'll find recipes for using these features with JavaScript to build high-quality application interfaces. Create interactive web and desktop applications Work with JavaScript objects, such as String, Array, Number, and Math Use JavaScript with Scalable Vector Graphics (SVG) and the canvas element Store data in various ways, from the simple to the complex Program the new HTML5 audio and video elements Implement concurrent programming with Web Workers Use and create jQuery plug-ins Use ARIA and JavaScript to create fully accessible rich internet applications

JavaScript and JQuery Jon Duckett 2014-07-21 This book covers: 1. Basic programming concepts - assuming no prior knowledge of programming beyond an ability to create a web page using HTML & CSS ; 2. Core elements of the JavaScript language - so you can learn how to write your own scripts from scratch ; 3. jQuery - which will allow you to simplify the process of writing scripts (this is introduced half-way through the book once you have a solid understanding of JavaScript) ; 4. How to recreate techniques you will have seen on other web sites such as sliders, content filters, form validation, updating content using Ajax, and more. Each chapter: Breaks subjects down into bite-sized chunks with a new topic on each page ; Contains clear descriptions of syntax, each one demonstrated with inspiring code samples ; Uses diagrams and photography to explain complex concepts in a visual way. This book enables you to use & customize thousands of scripts, JavaScript APIs, and jQuery plugins that are freely available on the web as well as create your own scripts from scratch.

Sams Teach Yourself JavaScript in 24 Hours Michael Moncur 2006-06-21 JavaScript is one of the easiest, most straightforward ways to enhance a website with interactivity. Sams Teach Yourself JavaScript in 24 Hours, 4th Edition serves as an easy-to-understand tutorial on both scripting basics and JavaScript itself. The book is written in a clear and personable style with an extensive use of practical, complete examples. It also includes material on the latest developments in JavaScript and web scripting. You will learn how to use JavaScript to enhance web pages with interactive forms, objects, and cookies, as well as how to use JavaScript to work with games, animation, and multimedia.

JavaScript Enlightenment Cody Lindley 2013 "From library user to JavaScript developer"--Cover.

Learning jQuery - Fourth Edition Jonathan Chaffer 2013-01-01 Step through each of the core concepts of the jQuery library, building an overall picture of its capabilities. Once you have thoroughly covered the basics, the book returns to each concept to cover more advanced examples and techniques. This book is for web designers who want to create interactive elements for their designs, and for developers who want to create the best user interface for their web applications. Basic JavaScript programming and knowledge of HTML and CSS is required. No knowledge of jQuery is assumed, nor is experience with any other JavaScript libraries.

HTML5 Matthew MacDonald 2011-08-19 A guide to HTML5 covers such topics as markup, Web forms, audio and video, Canvas, CSS3, data storage, offline applications, and JavaScript.

Programming JavaScript Applications Eric Elliott 2014-06-26 Take advantage of JavaScript's power to build robust web-scale or enterprise applications that are easy to extend and maintain. By applying the design patterns outlined in this practical book, experienced JavaScript developers will learn how to write flexible and resilient code that's easier—yes, easier—to work with as your code base grows. JavaScript may be the most essential web programming language, but in the real world, JavaScript applications often break when you make changes. With this book, author Eric Elliott shows you how to add client- and server-side features to a large JavaScript application without negatively affecting the rest of your code. Examine the anatomy of a large-scale JavaScript application Build modern web apps with the capabilities of desktop applications Learn best practices for code organization, modularity, and reuse Separate your application into different layers of responsibility Build efficient, self-describing hypermedia APIs with Node.js Test, integrate, and deploy software updates in rapid cycles Control resource access with user authentication and authorization Expand your application's reach through internationalization

CSS3 Foundations Ian Lunn 2012-11-21 Master innovative and eye-catching website design with the exciting new Treehouse Series of books Turn plain words and images into stunning websites with CSS3 and this beautiful, full-color guide. Taking web designers beyond the constraints of prebuilt themes and simple site-building tools, this new Treehouse book combines practicality with inspiration to show you how to create fully customized, modern websites that make viewers stop and stay. The exciting

new Treehouse Series of books is authored by Treehouse experts and packed with innovative design ideas and practical skill-building. If you're a web developer, web designer, hobbyist, or career-changer, every book in this practical new series should be on your bookshelf. Part of the new Treehouse Series of books, teaching you effective and compelling website development and design, helping you build practical skills Provides career-worthy information from Treehouse industry pros and trainers Explains the basics of cascading style sheets (CSS), such as how to structure with CSS, use CSS syntax, how to manipulate text, and visual formatting Also covers the box model, how to animate page elements, cross-browser compatibility, and more Leverage pages of dazzling website design ideas and expert instruction with a new Treehouse Series book.

The Principles of Object-Oriented JavaScript Nicholas C. Zakas 2014-02-14 If you've used a more traditional object-oriented language, such as C++ or Java, JavaScript probably doesn't seem object-oriented at all. It has no concept of classes, and you don't even need to define any objects in order to write code. But don't be fooled—JavaScript is an incredibly powerful and expressive object-oriented language that puts many design decisions right into your hands. In *The Principles of Object-Oriented JavaScript*, Nicholas C. Zakas thoroughly explores JavaScript's object-oriented nature, revealing the language's unique implementation of inheritance and other key characteristics. You'll learn: -The difference between primitive and reference values -What makes JavaScript functions so unique -The various ways to create objects -How to define your own constructors -How to work with and understand prototypes -Inheritance patterns for types and objects *The Principles of Object-Oriented JavaScript* will leave even experienced developers with a deeper understanding of JavaScript. Unlock the secrets behind how objects work in JavaScript so you can write clearer, more flexible, and more efficient code.

jQuery Earle Castledine 2012 Annotation This compilation of best practice jQuery solutions provides a cookbook of ready-to-go suggestions to help breathe life into any web page. It covers topics such as scrolling, animating, backgrounds, crossfaders, menus, buttons and how to write your own jQuery plug-ins.

CSS3: The Missing Manual David Sawyer McFarland 2012-12-17 CSS3 lets you create professional-looking websites, and this manual shows you how to take your HTML and CSS skills to the next level with tips, tricks, and step-by-step instructions to build web pages that look great and run fast on devices and screens of all sizes.