

Javascript Visual Quickstart Guide 8th Edition

Demonstrates the basics of how to use HTML to structure content and CSS to style pages, while explaining how to create forms, use web fonts, and add HTML5 audio and video.

Node.js, MongoDB and Angular Web Development The definitive guide to using the MEAN stack to build web applications Node.js 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 Node.js, 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 Node.js 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 Node.js and Express Implement a MongoDB data store for your web applications Access and interact with MongoDB from Node.js 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 Node.js 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 Node.js-to-Angular Stack 2 JavaScript Primer Part II: Learning Node.js 3 Getting Started with Node.js 4 Using Events, Listeners, Timers, and Callbacks in Node.js 5 Handling Data I/O in Node.js 6 Accessing the File System from Node.js 7 Implementing HTTP Services in Node.js 8 Implementing Socket Services in Node.js 9 Scaling Applications Using Multiple Processors in Node.js 10 Using Additional Node.js Modules Part III: Learning MongoDB 11 Understanding NoSQL and MongoDB 12 Getting Started with MongoDB 13 Getting Started with MongoDB and Node.js 14 Manipulating MongoDB Documents from Node.js 15 Accessing MongoDB from Node.js 16 Using Mongoose for Structured Schema and Validation 17 Advanced MongoDB Concepts Part IV: Using Express to Make Life Easier 18 Implementing Express in Node.js 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

Summary Node.js in Action, Second Edition is a thoroughly revised book based on the best-selling first edition. It starts at square one and guides you through all the features, techniques, and concepts you'll need to build production-quality Node applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology You already know JavaScript. The trick to mastering Node.js is learning how to build applications that fully exploit its powerful asynchronous event handling and non-blocking I/O features. The Node server radically simplifies event-driven real-time apps like chat, games, and live data analytics, and with its incredibly rich ecosystem of modules, tools, and libraries, it's hard to beat! About the Book Based on the bestselling first edition, Node.js in Action, Second Edition is a completely new book. Packed with practical examples, it teaches you how to create high-performance web servers using JavaScript and Node. You'll master key design concepts such as asynchronous programming, state management, and event-driven programming. And you'll learn to put together MVC servers using Express and Connect, design web APIs, and set up the perfect production environment to build, lint, and test. What's Inside Mastering non-blocking I/O The Node event loop Testing and deploying Web application templating About the Reader Written for web developers with intermediate JavaScript skills. About the Authors The Second Edition author team includes Node masters Alex Young, Bradley Meck, Mike Cantelon, and Tim Oxley, along with original authors Marc Harter, T.J. Holowaychuk, and Nathan Rajlich. Table of contents PART 1 - WELCOME TO NODE Welcome to Node.js Node programming fundamentals What is a Node web application? PART 2 - WEB DEVELOPMENT WITH NODE Front-end build systems Server-side frameworks Connect and Express in depth Web

application templating Storing application data Testing Node applications Deploying Node applications and maintaining uptime PART 3 - BEYOND WEB DEVELOPMENT Writing command-line applications Conquering the desktop with Electron

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.

If you don't know about the new features available in HTML5, now's the time to find out. This book provides practical information about how and why the latest version of this markup language will significantly change the way you develop for the Web. HTML5 is still evolving, yet browsers such as Safari, Mozilla, Opera, and Chrome already support many of its features -- and mobile browsers are even farther ahead. HTML5: Up & Running carefully guides you through the important changes in this version with lots of hands-on examples, including markup, graphics, and screenshots. You'll learn how to use HTML5 markup to add video, offline capabilities, and more -- and you'll be able to put that functionality to work right away. Learn new semantic elements, such as `<video>`, `<canvas>`, and Meet Canvas, a 2D drawing surface you can program with JavaScript Embed video in your web pages without third-party plugins Use Geolocation to let web application visitors share their physical location Take advantage of local storage capacity that goes way beyond cookies Build offline web applications that work after network access is disconnected Learn about several new input types for web forms Create your own custom vocabularies in HTML5 with microdata

Visual QuickStart Guide

HTML5: Up and Running

Charting Change

JavaScript and Ajax for the Web

HTML5 and CSS3

A Guide for Home, Office, and the Road

Demonstrates the basics of HTML while explaining how to design Web sites, format text, add multimedia effects, and create forms, tables, lists, and style sheets.

Your hands-on, step-by-step guide to learning Visual Basic 2010. Teach yourself the essential tools and techniques for Visual Basic 2010-one step at a time. No matter what your skill level, you'll find the practical guidance and examples you need to start building professional applications for Windows and the Web. Discover how to: Work in the Microsoft Visual Studio 2010 Integrated Development Environment (IDE) Master essential techniques-from managing data and variables to using inheritance and dialog boxes Create professional-looking Uis; add visual effects and print support Build compelling Web features with the Visual Web Developer tool Use Microsoft ADO.NET and advanced data presentation controls Debug your programs and handle run-time errors Use new features, such as Query Builder, and Microsoft .NET Framework For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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

A guide to JavaScript covers such topics as working with images, form handling, Regular Expressions, DOM, Ajax, jQuery, and bookmarklets.

“As an author, editor, and publisher, I never paid much attention to the competition—except in a few cases. This is one of those cases. The UNIX System Administration Handbook is one of the few books we ever measured ourselves against.” —Tim O'Reilly, founder of O'Reilly Media “This edition is for those whose systems live in the cloud or in virtualized data centers; those whose administrative work largely takes the form of automation and configuration source code; those who collaborate closely with developers, network engineers, compliance officers, and all the other worker bees who inhabit the modern hive.” —Paul Vixie, Internet Hall of Fame-recognized innovator and founder of ISC and Farsight Security “This book is fun and functional as a desktop reference. If you use UNIX and Linux systems, you need this book in your short-reach library. It covers a bit of the systems' history but doesn't bloviate. It's just straight-forward information delivered in a colorful and memorable fashion.” —Jason A. Nunnelley UNIX® and Linux® System Administration Handbook, Fifth Edition, is today's definitive guide to installing, configuring, and maintaining any UNIX or Linux system, including systems that supply core Internet and cloud infrastructure. Updated for new distributions and cloud environments, this comprehensive guide covers best practices for every facet of system administration, including storage management, network design and administration, security, web hosting, automation, configuration management, performance analysis, virtualization, DNS, security, and the management of IT service organizations. The authors—world-class, hands-on technologists—offer indispensable new coverage of cloud platforms, the DevOps philosophy, continuous deployment, containerization, monitoring, and many other essential topics. Whatever your role in running systems and networks built on UNIX or Linux, this conversational, well-written guide will improve your efficiency and help solve your knottiest problems.

Visual Quickstart Guide

Version Control with Git

Learn Backbone.js, Node.js and MongoDB

The definitive guide to using the MEAN stack to build web applications

Training Guide Programming in HTML5 with JavaScript and CSS3 (MCSD)

Mac OS X Unwired

HTML and CSS remain the linchpin of the Web. Every beginning web developer needs to understand them thoroughly -- including the latest advances in these standards, and the newest techniques based on them. For decades, web professionals have turned to HTML and CSS: Visual QuickStart Guide as the fastest and most practical way to gain that understanding. Now, this full-color guide has been thoroughly updated by a new author who's taught thousands of beginning web developers. Joe Casabona combines expert introductions to the latest HTML and CSS technologies, new examples and projects, and extensive online video content for a true multi-modal learning experience. Combining definitive reference information with hands-on tutorials, Casabona helps aspiring and current web professionals gain deep mastery of HTML and CSS separately, together, and in the broader context of the overall web project and lifecycle. Drawing on his extensive teaching experience, Casabona offers well-honed explanations that learners will understand, whether they're working on their own or in classroom environments. From the basics to advanced techniques, he guides you through: Designing, structuring, and formatting sites Using images, links, styles, tables, forms Adding media, visual effects, and animations Using CSS to gain full control over elements, fonts, colors, and layouts Making the most of sophisticated HTML5 and CSS3 capabilities Applying modern best practices for ensuring accessibility and responsiveness, and building high-performance progressive web apps Effectively testing, debugging, and publishing sites and applications Exploring leading JavaScript libraries and build tools for more advanced web development

This task-based, visual reference guide has been fully revised. It uses step-by-step instructions and plenty of screenshots to give beginning and intermediate Web designers what they need to know to learn JavaScript. Readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. In this updated seventh edition, readers will find new information on Ajax design and modern coding techniques.

Penetration testers simulate cyber attacks to find security weaknesses in networks, operating systems, and applications. Information security experts worldwide use penetration techniques to evaluate enterprise defenses. In Penetration Testing, security expert, researcher, and trainer Georgia Weidman introduces you to the core skills and techniques that every pentester needs. Using a virtual machine-based lab that includes Kali Linux and vulnerable operating systems, you'll run through a series of practical lessons with tools like Wireshark, Nmap, and Burp Suite. As you follow along with the labs and launch attacks, you'll experience the key stages of an actual assessment—including information gathering, finding exploitable vulnerabilities, gaining access to systems, post exploitation, and more. Learn how to: –Crack passwords and wireless network keys with brute-forcing and wordlists –Test web applications for vulnerabilities –Use the Metasploit Framework to launch exploits and write your own Metasploit modules –Automate social-engineering attacks –Bypass antivirus software –Turn access to one machine into total control of the enterprise in the post exploitation phase You'll even explore writing your own exploits. Then it's on to mobile hacking—Weidman's particular area of research—with her tool, the Smartphone Pentest Framework. With its collection of hands-on lessons that cover key tools and strategies, Penetration Testing is the introduction that every aspiring hacker needs.

This second edition of The Principles of Beautiful Web Design is the ideal book for people who can build websites, but are seeking the skills and knowledge to visually enhance their sites. This book will teach you how to: Understand the process of what makes "good design," from discovery through to implementation Use color effectively, develop color schemes,

and create a palette Create pleasing layouts using grids, the rule of thirds, and symmetry Employ textures: lines, points, shapes, volumes, and depth Apply typography to make ordinary designs look great Choose, edit, and position effective imagery And lots more... This revised, easy-to-follow guide is illustrated with beautiful, full-color examples, and leads readers through the process of creating great designs from start to finish. It also features: Updated information about grid-based design How to design for mobile resolutions Information about the future of web fonts including @font-face Common user-interface patterns and resources

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

Microsoft Visual Studio 2015 Unleashed

Node.js in Action

Beginning HTML and CSS

Microsoft Visual Basic 2010 Step by Step

Powerful tools and techniques for collaborative software development

Get up to speed on Git for tracking, branching, merging, and managing code revisions. Through a series of step-by-step tutorials, this practical guide takes you quickly from Git fundamentals to advanced techniques, and provides friendly yet rigorous advice for navigating the many functions of this open source version control system. This thoroughly revised edition also includes tips for manipulating trees, extended coverage of the reflog and stash, and a complete introduction to the GitHub repository. Git lets you manage code development in a virtually endless variety of ways, once you understand how to harness the system's flexibility. This book shows you how. Learn how to use Git for several real-world development scenarios Gain insight into Git's common-use cases, initial tasks, and basic functions Use the system for both centralized and distributed version control Learn how to manage merges, conflicts, patches, and diffs Apply advanced techniques such as rebasing, hooks, and ways to handle submodules Interact with Subversion (SVN) repositories—including SVN to Git conversions Navigate, use, and contribute to open source projects through GitHub With the proliferation of new, standards-compliant browsers, virtually all users and Web sites can successfully use the latest JavaScript techniques. This task-based, visual-reference guide has been fully revised and uses step-by-step instructions and plenty of screenshots to give beginning and intermediate scripters what they need to know to keep their skills up-to-date. Readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. In this updated ninth edition, readers will find new information on scripting for mobile devices and updated code to work with the latest versions of all major browsers. Readers will also find an expanded focus on getting their JavaScript done quickly by using the near-ubiquitous jQuery library.

Mac OS X Unwired introduces you to the basics of wireless computing, from the reasons why you'd want to go wireless in the first place, to setting up your wireless network or accessing your wireless services on the road. The book provides a complete introduction to all the wireless technologies supported by Mac OS X, including Wi-Fi (802.11b and g), infrared, Bluetooth, CDMA2000, and GPRS. You'll learn how to set up your first wireless network and how use the Mac OS X software that supports wireless, such as iSync, iChat, and Rendezvous. You'll also get a good understanding of the limitations and liabilities of each wireless technology. Other topics covered in the book include: Using wireless at home, in the office, or on the road Connecting to wireless hotspots Wireless Security Mac OS X Unwired is a one-stop wireless information source for technically savvy Mac users. If you're considering wireless as an alternative to cable and DSL, or using wireless to network computers in your home or office, this book will show you the full-spectrum view of wireless capabilities of Mac OS X, and how to get the most out of them.

Research shows that up to seventy percent of all change initiatives fail. Let's face it, change is hard, as is getting an organization on board and working through the process. One thing that has been known to be effective is onboarding teams not only to understand this change, but to see the process and the progress of institutional change. Charting Change will help teams and companies visualize this complicated process. Kelley has developed the Change Planning Canvas, which enables leadership and project teams to easily discuss the variable that will influence the change effort and organize them in a collaborative and visual way. It will help managers build a cohesive approach that can be more easily embraced by employees who are charged with the actual implementation of change. This book will teach readers how to use this visual toolkit to build a common language and vision for implementing change.

In this practical guide, CSS expert Lea Verou provides 47 undocumented techniques and tips to help intermediate-to advanced CSS developers devise elegant solutions to a wide range of everyday web design problems. Rather than focus on design, CSS Secrets shows you how to solve problems with code. You'll learn how to apply Lea's analytical approach to practically every CSS problem you face to attain DRY, maintainable, flexible, lightweight, and standards-compliant results. Inspired by her popular talks at over 60 international web development conferences, Lea Verou provides a wealth of information for topics including: Backgrounds and Borders Shapes Visual Effects Typography User Experience Structure and Layout Transitions and Animations

A Hands-On Introduction to Hacking

Node.js, MongoDB and Angular Web Development

Learning React Native

Building Native Mobile Apps with JavaScript

A Guide for the Transitioning Designer

Effort EComme PHP MySQL _p2

Presents information on Web design and front-end coding using HTML and CSS, covering such topics as text elements, layouts, forms, the box model, navigation, and workflow.

The Ultimate Beginner's Guide To Learning HTML - Learning HTML Has Never Been Easier!*HTML Broken Down Into Easy To Follow Steps With Extensive Examples & Real Application!*** Do you want to learn HTML but don't know where to start? Are you overwhelmed by the 1,000 page long books that simply have TOO much information and are impossible to follow? Do you want to be up and running with HTML in just a few hours? Do you like getting the best 'bang' for your 'buck'? (Of course you do!) If so, then look no further. The "HTML QuickStart Guide" will take you step-by-step through the learning process so you will understand fundamental tags and elements all the way to building a full-fledged HTML5 compliant web page. Are you looking to change careers to something that will pay you more and have more flexibility? Are you looking to learn just for fun on the side? No matter why you want to learn HTML the "HTML QuickStart Guide" has you covered. Extensive Examples & Screenshots of What You Should See Makes This Book Like Having An HTML Guru Right Over Your Shoulder While You Learn! Let's face it - HTML has been around for a LONG TIME and it is not going anywhere. With more opportunities for web development appearing every day, it is critical for anyone who planning on creating Anything online to understand HTML. HTML is everywhere you look on the web - it's on EVERY WEB PAGE on the Internet today! It's marking up this description right in front of your eyes! "HTML QuickStart Guide" has been specifically designed by HTML experts with ease of learning in mind to ensure you don't get stuck, lost or lose hope in the learning process. Never again will you need to waste your time searching the internet, watching YouTube videos and paying crazy amounts of money for online courses! What's Required? No Prior Knowledge Required! No Special Software or Programs! All You Need Is a Desire To Learn! Who Is This For? People With Zero To Little HTML Experience! HTML Experts Looking To Brush Up On The Basics! People Looking To Learn HTML For Fun! People Looking To Learn HTML For a Career! What You'll Learn... Foundational HTML Terminology Explained Basic Page Structure - Head & Body Mark Up Page Content Creation - Paragraphs, Lists, Tables and Images Content Structure - Headers, Footers, Semantic Images The Importance of HTML5 Compatibility The Top Mistakes to AVOID That Those New To HTML Make! A FREE Gift from ClydeBank Media Worth Over \$250 Dollars! Much, Much More! Our Personal Guarantee We are so confident that methods outlined in this book will help you learn HTML that we're willing to let you try the book risk-free. If you are not fully satisfied with the product, simply let us know and we will provide a 100% full refund. That's right, a 100% Money-Back Guarantee! What reason do you have to not give this book a try? Scroll Up To The Top Of The Page And Click The Orange "Add To Cart" On The Right Side Right Now! ClydeBank Media LLC All Rights Reserved**

Demonstrates the basics of HTML while explaining how to design Web sites, format text, add multimedia effects, and create forms, tables, lists, and style sheets This book contains an extensive set of practical examples and an easy-to-follow approach to creating 3D objects. This book is great for anyone who already knows JavaScript and who wants to start creating 3D graphics that run in any browser. You don't need to know anything about advanced math or WebGL; all that is needed is a general knowledge of JavaScript and HTML. The required materials and examples can be freely downloaded and all tools used in this book are open source.

Node.js is the platform of choice for creating modern web services. This fast-paced book gets you up to speed on server-side programming with Node.js 8, as you develop real programs that are small, fast, low-profile, and useful. Take JavaScript beyond the browser, explore dynamic language features, and embrace evented programming. Harness the power of the event loop and non-blocking I/O to create highly parallel microservices and applications. This expanded and updated second edition showcases the latest ECMAScript features, current best practices, and modern development techniques. JavaScript is the backbone of the modern web, powering nearly every web app's user interface. Node.js is JavaScript for the server. This greatly expanded second edition introduces new language features while dramatically increasing coverage of core topics. Each hands-on chapter offers progressively more challenging topics and techniques, broadening your skill set and enabling you to think in Node.js. Write asynchronous, non-blocking code using Node.js's style and patterns. Cluster and load balance services with Node.js core features and third-party tools. Harness the power of databases such as Elasticsearch and Redis. Work with many protocols, create RESTful web services, TCP socket clients and servers, and more. Test your code's functionality with Mocha, and manage its life cycle with npm. Discover how Node.js pairs a server-side event loop with a JavaScript runtime to produce screaming fast, non-blocking concurrency. Through a series of practical programming domains, use the latest available ECMAScript features and harness key Node.js classes and popular modules. Create rich command-line tools and a web-based UI using modern web development techniques. Join the smart and diverse community that's rapidly advancing the state of the art in JavaScript development. What You Need: Node.js 8.x Operating system with bash-like shell OMQ (pronounced "Zero-M-Q") library, version 3.2 or higher Elasticsearch version 5.0 or higher jq version 1.5 or higher Redis version 3.2 or higher

Introduction to Web Mapping

Full Stack JavaScript

HTML, XHTML, and CSS, Sixth Edition

Practical, Server-Side JavaScript That Scales

PHP for the Web

Better Solutions to Everyday Web Design Problems

With *CSS3: Visual QuickStart Guide* readers can start from the beginning to get a tour of the stylesheet language or look up specific tasks to learn just what they need to know. This task-based, visual reference guide uses step-by-step instructions, and plenty of screenshots to teach beginning and intermediate users CSS. Best-selling author Jason Cranford Teague takes readers step-by-step through today's CSS essentials and provides extensive coverage of CSS3 and CSS 2.1 techniques. The book outlines what can be done with CSS3 now and how the latest browsers have implemented many of the new features. Both beginning users, who want a thorough introduction to CSS, and more advanced users, who are looking for a convenient reference, will find what they need in straightforward language and through readily accessible examples.

Summary Web Design Playground takes you step by step from writing your first line of HTML to creating interesting and attractive web pages. In this project-based book, you'll use a custom online workspace, the book's companion Playground, to design websites, product pages, photo galleries, and more. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology How do top designers learn to create beautiful web pages and intuitive user experiences? Great examples, expert mentoring, and lots of practice! Written by web designer and master teacher Paul McFedries, this unique book shapes and sharpens your skills in HTML, CSS, and web page design. About the Book *Web Design Playground* takes you step by step from writing your first line of HTML to creating interesting, attractive web pages. In this project-based book, you'll use a custom online workspace to design websites, product pages, photo galleries, and more. Don't worry about setting up your own servers and domain names—the book comes with a free "playground" which lets you experiment without any of that! You can concentrate on core skills like adding images and video and laying out the page, plus learning typography, responsive design, and the other tools of the web trade. What's inside Getting started with HTML, CSS, and web design A free, fully interactive web design workspace Working with images, color, and fonts Full-color illustrations throughout About the Reader If you can use a browser, you're ready to create web pages! About the Author Paul McFedries has written nearly 100 books, which have sold over four million copies world-wide. Table of Contents PART 1 - GETTING STARTED WITH HTML AND CSS Getting to Know HTML and CSS Building Your First Web Page Adding Structure to Your Page Formatting Your Web Page Project: Creating a Personal Home Page PART 2 - WORKING WITH IMAGES AND STYLES Adding Images and Other Media Learning More About Styles Floating and Positioning Elements Styling Sizes, Borders, and Margins Project: Creating a Landing Page PART 3 - LAYING OUT A WEB PAGE Learning Page Layout Basics Creating Page Layouts with Flexbox Designing Responsive Web Pages Making Your Images and Typography Responsive Project: Creating a Photo Gallery PART 4 - MAKING YOUR WEB PAGES SHINE More HTML Elements for Web Designers Adding a Splash of Color to Your Web Designs Enhancing Page Text with Typography Learning Advanced CSS Selectors Project: Creating a Portfolio Page

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies:

PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

With PHP for the World Wide Web, Fourth Edition: Visual QuickStart Guide, readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. This task-based visual reference guide uses step-by-step instructions and plenty of screenshots to teach beginning and intermediate users this popular open-source scripting language. Leading technology author Larry Ullman guides readers through the latest developments including use and awareness of HTML5 with PHP. Other addressed changes include removal of outdated functions and more efficient ways to tackle common needs. Both beginning users, who want a thorough introduction to the technology, and more intermediate users, who are looking for a convenient reference, will find what they need here--in straightforward language and through readily accessible examples.

In this comprehensive guide to creating e-commerce website using PHP and MySQL, renowned author Larry Ullman walks you through every step—designing the visual interface, creating the database, presenting content, generating an online catalog, managing the shopping cart, handling the order and the payment process, and fulfilling the order—always with security and best practices emphasized along the way. Even if you're an experienced web developer, you're guaranteed to learn something new. The book uses two complete e-commerce site examples, with various features and goals, to present the widest possible range of e-commerce scenarios. This fully updated and expanded second edition includes an additional and new payment processing example, and also reflects the latest changes in PayPal's options and methodologies. There are new chapters on marketing-related tools to improve the site and sales, on adding functionality via Ajax, and on implementing e-commerce functionality using OOP instead of procedural code. Effortless E-Commerce with PHP and MySQL, Second Edition teaches you how to: Think of the customer first, in order to maximize sales and customer satisfaction Create a safe server environment and database Use secure transactions and prevent common vulnerabilities Incorporate different payment gateways Design scalable sites that are easy to maintain Build administrative interfaces Extend both examples to match the needs of your own sites

A Step-by-Step Guide to Creating Dynamic Websites

Learning PHP, MySQL, JavaScript, and CSS

70-480

Learning Web Design

Taking Your Talent to the Web

A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics

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.

Need to learn HTML fast? This best-selling reference's visual format and step-by-step, task-based instructions will have you up and running with HTML in no time. In this completely updated edition of our best-selling guide to HTML, Web expert and best-selling author Elizabeth Castro uses crystal-clear instructions and friendly prose to introduce

you to all of today's HTML and XHTML essentials. You'll learn how to design, structure, and format your Web site. You'll create and use images, links, styles, lists, tables, frames, and forms, and you'll add sound and movies to your site. Finally, you will test and debug your site, and publish it to the Web. Along the way, you'll find extensive coverage of CSS techniques, current browsers (Opera, Safari, Firefox), creating pages for the mobile Web, and more. Visual QuickStart Guide--the quick and easy way to learn! Easy visual approach uses pictures to guide you through HTML and show you what to do. Concise steps and explanations get you up and running in no time. Page for page, the best content and value around. Companion Web site at www.cookwood.com/html offers examples, a lively question-and-answer area, updates, and more.

HTML and CSS Visual Quickstart Guide Pearson Education

Designed to help experienced programmers develop real-world, job-role-specific skills—this Training Guide focuses on creating applications with HTML5, JavaScript, and CSS3. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for using HTML5, JavaScript, and CSS3 to begin building modern web and Windows 8 apps Features pragmatic lessons, exercises, and practices Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-480 Coverage includes: creating HTML5 documents; implementing styles with CSS3; JavaScript in depth; using Microsoft developer tools; AJAX; multimedia support; drawing with Canvas and SVG; drag and drop functionality; location-aware apps; web storage; offline apps; writing your first simple Windows 8 apps; and other key topics

This task-based, visual-reference guide has been fully revised and uses step-by-step instructions and plenty of screenshots to give beginning and intermediate scripters what they need to know to keep their skills up-to-date. Readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. In this updated eighth edition, readers will find new information on using frameworks and libraries--such as jQuery--and modern coding techniques.

HTML & CSS The Interactive Way

JavaScript

Node.js & the Right Way

CSS3

Mastering Node.js

The Principles of Beautiful Web Design

A web map is an interactive display of geographic information, in the form of a web page, that you can use to tell stories and answer questions. Web maps have numerous advantages over traditional mapping techniques, such as the ability to display up-to-date or even real-time information, easy distribution to end users, and highly customized interactive content. Introduction to Web Mapping teaches you how to develop online interactive web maps and web mapping applications, using standard web technologies: HTML, CSS and JavaScript. The core technologies are introduced in Chapters 1-5, focusing on the specific aspects which are most relevant to web mapping. Chapters 6-13 then implement the material and demonstrate key concepts for building and publishing interactive web maps.

This is an explicit and detailed guide, an intelligent "how-to" book for professionals. It lays the groundwork and creates context by exploring essential concepts, defines terms that may be new or unfamiliar, and then moves forward with practical software techniques. All the while it is building on the existing knowledge and experience of its professional design audience. Taking Your Talent to the Web is based on the Populi Curriculum in Web Communications Design, developed by Jeffrey Zeldman in cooperation with Populi, Inc., (www.populi.com) and the Pratt Institute. The book's purpose is to guide traditional art directors and print designers as they expand their existing careers to include the new field of professional Web Design.

Get a practical introduction to React Native, the JavaScript framework for writing and deploying fully featured mobile apps that render natively. The second edition of this hands-on guide shows you how to build applications that target iOS, Android, and other mobile platforms instead of browsers—apps that can access platform features such as the camera, user location, and local storage. Through code examples and step-by-step instructions, web developers and frontend engineers familiar with React will learn how to build and style interfaces, use mobile components, and debug and deploy apps. You'll learn how to extend React Native using third-party libraries or your own Java and Objective-C libraries. Understand how React Native works under the hood with native UI components Examine how React Native's mobile-based components compare to basic HTML elements Create and style your own React Native components and applications Take advantage of platform-specific APIs, as well as modules from the framework's community Incorporate platform-specific components into cross-platform apps Learn common pitfalls of React Native development, and tools for

dealing with them Combine a large application's many screens into a cohesive UX Handle state management in a large app with the Redux library

Get the best out of Node.js by mastering its most powerful components and patterns to create modular and scalable applications with ease About This Book Create reusable patterns and modules by leveraging the new features of Node.js . Understand the asynchronous single thread design of node and grasp all its features and patterns to take advantage of various functions. This unique guide will help you get the most out of Node.js and its ecosystem. Who This Book Is For The book is meant for developers and software architects with a basic working knowledge of JavaScript who are interested in acquiring a deeper understanding of how to design and develop enterprise-level Node.js applications. Basic knowledge of Node.js is also helpful to get the most out of this book. What You Will Learn Design and implement a series of server-side JavaScript patterns so you understand why and when to apply them in different use case scenarios Become comfortable with writing asynchronous code by leveraging constructs such as callbacks, promises, generators and the async-await syntax Identify the most important concerns and apply unique tricks to achieve higher scalability and modularity in your Node.js application Untangle your modules by organizing and connecting them coherently Reuse well-known techniques to solve common design and coding issues Explore the latest trends in Universal JavaScript, learn how to write code that runs on both Node.js and the browser and leverage React and its ecosystem to implement universal applications In Detail Node.js is a massively popular software platform that lets you use JavaScript to easily create scalable server-side applications. It allows you to create efficient code, enabling a more sustainable way of writing software made of only one language across the full stack, along with extreme levels of reusability, pragmatism, simplicity, and collaboration. Node.js is revolutionizing the web and the way people and companies create their software. In this book, we will take you on a journey across various ideas and components, and the challenges you would commonly encounter while designing and developing software using the Node.js platform. You will also discover the "Node.js way" of dealing with design and coding decisions. The book kicks off by exploring the basics of Node.js describing it's asynchronous single-threaded architecture and the main design patterns. It then shows you how to master the asynchronous control flow patterns, and the stream component and it culminates into a detailed list of Node.js implementations of the most common design patterns as well as some specific design patterns that are exclusive to the Node.js world. Lastly, it dives into more advanced concepts such as Universal Javascript, and scalability' and it's meant to conclude the journey by giving the reader all the necessary concepts to be able to build an enterprise grade application using Node.js. Style and approach This book takes its intended readers through a comprehensive explanation to create a scalable and efficient real-time server-side apps.

Bestselling author updates and refreshes her classic guide to XML.

CSS Secrets

Learning PHP, MySQL & JavaScript

With jQuery, CSS & HTML5

Introduction to HTML and CSS

HTML 4 for the World Wide Web

Dive into the Future of Web Development

Everything you need to build websites with the newest versions of HTML and CSS If you develop websites, you know that the goal posts keep moving, especially now that your website must work on not only traditional desktops, but also on an ever-changing range of smartphones and tablets. This step-by-step book efficiently guides you through the thicket. Teaching you the very latest best practices and techniques, this practical reference walks you through how to use HTML5 and CSS3 to develop attractive, modern websites for today's multiple devices. From handling text, forms, and video, to implementing powerful JavaScript functionality, this book covers it all. Serves as the ultimate beginners guide for anyone who wants to build websites with HTML5 and CSS3, whether as a hobbyist or aspiring professional developer Covers the basics, including the different versions of HTML and CSS and how modern websites use structure and semantics to describe their contents Explains core processes, such as marking up text, images, lists, tables, forms, audio, and video Delves into CSS3, teaching you how to control or change the way your pages look and offer tips on how to create attractive designs Explores the jQuery library and how to implement powerful JavaScript

features, such as tabbed content, image carousels, and more. Get up to speed on HTML5, CSS3, and today's website design with this practical guide. Then, keep it on your desk as a reference!

Penetration Testing

Web Design Playground

Effortless E-Commerce with PHP and MySQL

UNIX and Linux System Administration Handbook

HTML QuickStart Guide: the Simplified Beginner's Guide to HTML

HTML and CSS