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JavaScript 24-Hour Trainer [John Wiley & Sons](#) A unique book-and-DVD package offers a new level of learning JavaScript JavaScript has matured from making Web pages dynamic to making them interactive, providing users with a rich and memorable Web experience. This unique book-and-DVD package prepares you for the new generation of Web browser changes that are occurring on the ever-evolving Web and shows you how JavaScript is an essential component of those changes. Veteran author Jeremy McPeak provides you with helpful lessons in the text, and the DVD offers instructional demonstrations so you can see how JavaScript works in the real world. Begins with the fundamentals of programming with the JavaScript language Builds on basic concepts and applies them to creating Web applications and programming the browser with JavaScript Offers invaluable advice for avoiding common mistakes, debugging code, and handling errors Includes enhanced coverage of each lesson on the DVD, which also offers detailed examples Explores JavaScript best practices With the book-and-DVD package of JavaScript 24-Hour Trainer, you'll benefit from a total learning experience! **HTML5, JavaScript, and jQuery 24-Hour Trainer** [John Wiley & Sons](#) Master web app development with hands-on practice and video demonstration HTML5, JavaScript, and jQuery 24-Hour Trainer shows you how to build real-world HTML5 apps — both web-based and mobile — in combination with JavaScript, jQuery, and CSS/CSS3. You'll learn progressively more advanced skills as you work through the series of hands-on video lessons. Exercises and screencasts walk you step-by-step through the process of building web applications, and give you the opportunity to experiment and extend the examples to create your own working web app. You'll gain a solid understanding of the fundamental technologies, and develop a skillset that fully exploits the functionality of web development tools. Although HTML5 is at the forefront of web development, it exists within an ecosystem that also includes CSS/CSS3, JavaScript, and JavaScript libraries like jQuery. Building robust, functional web applications requires a clear understanding of these technologies, and more importantly, the manner in which they fit together. This is your step-by-step guide to building web apps, with a hands-on approach that helps you learn by doing. Master the fundamentals of HTML and HTML5 Explore multimedia capabilities and CSS3 Integrate offline data storage, background processes, and other APIs Adapt web applications for mobile phones and tablets Whether you're looking for a quick refresher or a first-time lesson, HTML5, JavaScript, and jQuery 24-Hour Trainer will quickly get you up to speed. **HTML5 24-Hour Trainer** [John Wiley & Sons](#) Comprehensive written and interactive instruction for learning HTML5 HTML is the core technology for building websites. Today, with HTML5 opening the Internet to new levels of rich content and dynamic interactivity, developers are looking for information to learn and utilize HTML5. HTML5 24-Hour Trainer provides that information, giving new and aspiring web developers the knowledge they need to achieve early success when building websites. Covers the most basic aspects of a web page, including a brief introduction to Cascading Style Sheets (CSS) Provides lessons that are backed up by professionally created training videos and interactive content to fully illustrate the dynamic nature of HTML5 and the Internet, while also providing a full learning experience Combines easy-to-follow lessons with expertly crafted training videos to provide you with both written and interactive instruction for learning HTML5 Written by bestselling author Joseph Lowery and with video content created by well-known multimedia and eLearning producer Mark Fletcher, HTML5 24-Hour Trainer brings the new features of HTML5 and the Internet to life unlike any other resource. Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at [wrox.com](#) using a link provided in the interior of the e-book. **ASP.NET 4 24-Hour Trainer** [John Wiley & Sons](#) This unique book-and-video package introduces ASP.NET 4 to programmers Microsoft ASP.NET allows you to build dynamically generated Web pages from database content. Written by a well-known authority on ASP.NET, this book-and-DVD package is an ideal place to start learning about the capabilities of ASP.NET 4. Each lesson covers both the ASP.NET Web Forms Framework and the ASP.NET MVC 2 Framework and

is designed to teach you the fundamentals of the topic before progressing to a step-by-step tutorial. An instructional video for each of the 48 tutorials is provided on the DVD that accompanies the book. Lessons include: Anatomy of an HTML Page Using Common HTML Tags Adding Style to an HTML Page State Management in ASP .NET 4 Configuring Your Web Application Web Site Projects vs. Web Application Projects ASP.NET Web Forms Web Application ASP.NET MVC Web Application The Page Life Cycle in Web Forms The Request Life Cycle in MVC Server Controls in Web Forms HTML Helpers in MVC Master Pages Skins and Themes in Web Forms Partial Views in MVC Validation Controls in Web Forms Validation Helpers in MVC Dynamic Data in Web Forms Display Templates in MVC Dynamic Data Templates in Web Forms Using the AJAX Extensions in Web Forms Using jQuery for Ajax in Web Forms Authentication ASP.NET 4 24-Hour Trainer is an exceptional book-and-video package ideal for everyone from beginners to more advanced developers. Java Programming 24-Hour Trainer [John Wiley & Sons](#) Quick and painless Java programming with expert multimedia instruction Java Programming 24-Hour Trainer, 2nd Edition is your complete beginner's guide to the Java programming language, with easy-to-follow lessons and supplemental exercises that help you get up and running quickly. Step-by-step instruction walks you through the basics of object-oriented programming, syntax, interfaces, and more, before building upon your skills to develop games, web apps, networks, and automations. This second edition has been updated to align with Java SE 8 and Java EE 7, and includes new information on GUI basics, lambda expressions, streaming API, WebSockets, and Gradle. Even if you have no programming experience at all, the more than six hours of Java programming screencasts will demonstrate major concepts and procedures in a way that facilitates learning and promotes a better understanding of the development process. This is your quick and painless guide to mastering Java, whether you're starting from scratch or just looking to expand your skill set. Master the building blocks that go into any Java project Make writing code easier with the Eclipse tools Learn to connect Java applications to databases Design and build graphical user interfaces and web applications Learn to develop GUIs with JavaFX If you want to start programming quickly, Java Programming 24-Hour Trainer, 2nd Edition is your ideal solution. JAVASCRIPT 24-HOUR TRAINER (With CD) Market_Desc: JavaScript 24-Hour Trainer is written for people with little or no previous programming experience wishing to learn JavaScript. It will, however, also provide an excellent learning tool for older JavaScript developers, novice web-front end developers and designers looking to get a crash course on the latest features, tools, and methods available. Special Features: · Expert Author - Jeremy McPeak is an experienced author and video learning producer who is recognized among his peers as an authoritative source on JavaScript development. · Hot Topic - JavaScript is a consistent leading topic in Web Development, and with the growing importance of interactive web applications bolstered by the new features of HTML5, the demand for new JavaScript developers is rapidly increasing. · Text + Video - The book along with accompanying learning videos on the DVD provide a new level of of learning for the readers. About The Book: The JavaScript 24-Hour Trainer begins by introducing the reader to fundamentals of programming with the JavaScript language. The book then builds on those basic concepts and applies them creating web applications and programming the browser. Finally the book concludes by teaching the reader how to avoid common mistakes, debug code, and use best programming practices. The companion videos on the included DVD will enhance the lessons and subject matter with thoroughly explained examples and demos. Some primary topics covered are: · A foundation on the language basis: variables, types of data, functions, and control structures · Object-oriented programming with JavaScript, including brief description of built-in reference types, as well as writing custom types. · Manipulating HTML pages with JavaScript: forms, windows, and the Document Object Model (DOM) · Ajax and JSON · Avoiding, finding, and handling errors · JavaScript best practices HTML5, JavaScript, and jQuery 24-Hour Trainer [John Wiley & Sons](#) Master web app development with hands-on practice and videodemonstration HTML5, JavaScript, and jQuery 24-Hour Trainer shows you how to build real-world HTML5 apps — both web-based and mobile — in combination with JavaScript, jQuery, and CSS/CSS3. You'll learn progressively more advanced skills as you work through the series of hands-on video lessons. Exercises and screencasts walk you step-by-step through the process of building web applications, and give you the opportunity to experiment and extend the examples to create your own working web app. You'll gain a solid understanding of the fundamental technologies, and develop a skillset that fully exploits the functionality of web development tools. Although HTML5 is at the forefront of web development, it exists within an ecosystem that also includes CSS/CSS3, JavaScript, and JavaScript libraries like jQuery. Building robust, functional web applications requires a clear understanding of these technologies, and more importantly, the manner in which they fit together. This is your step-by-step guide to building web apps, with a hands-on approach that helps you learn by doing. Master the fundamentals of HTML and HTML5 Explore multimedia capabilities and CSS3 Integrate offline data storage, background processes, and other APIs Adapt web applications for mobile phones and tablets Whether you're looking for a quick refresher or a first-time lesson, HTML5, JavaScript, and jQuery 24-Hour Trainer will quickly get you up to speed. Beginning JavaScript [John Wiley & Sons](#) 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!

PHP and MySQL 24-Hour Trainer [John Wiley & Sons](#) Step-by-step lessons for using PHP and MySQL in a unique book-and-video combination Assuming no previous experience with PHP or MySQL, this book-and-video package is ideal reading for anyone who wants to go beyond HTML/CSS in order to provide clients with the most dynamic web sites possible. The approachable tone breaks down the basics of programming and PHP and MySQL in individual lessons starting with the installation of the programs necessary to run PHP. You begin with a static web site and then watch and learn as PHP functionality is added as you work through the lessons. When working with databases, the MySQL database is introduced with demonstrations that show how to interact with it. The accompanying videos enhance your learning experience, as each lesson in the book is portrayed in the video exercises. Lessons include: ? Getting started with PHP ? Setting up your workspace ? Adding PHP to a web page ? Learning PHP syntax ? Working with variables ? Debugging code ? Working with complex data ? Making decisions ? Repeating program steps ? Learning about scope ? Reusing code with functions ? Creating forms ? Introducing object-oriented programming ? Defining classes ? Using classes ? Using advanced techniques ? Handling errors ? Writing secure code ? Introducing databases ? Introducing MySQL ? Creating and connecting to the ? Creating tables ? Entering data ? Selecting data ? Using multiple tables ? Changing data ? Deleting data ? Preventing database security issues ? Creating user logins ? Turn the case study into a content management system Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Professional JavaScript for Web Developers [John Wiley & Sons](#) Dispels the myth that JavaScript is a "baby" language and demonstrates why it is the scripting language of choice used in the design of millions of Web pages and server-side applications Quickly covers JavaScript basics and then moves on to more advanced topics such as object-oriented programming, XML, Web services, and remote scripting Addresses the many issues that Web application developers face, including internationalization, security, privacy, optimization, intellectual property issues, and obfuscation Builds on the reader's basic understanding of HTML, CSS, and the Web in general 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) Professional JavaScript for Web Developers

[John Wiley & Sons](#) Update your skill set for ES 6 and 7 with the ultimate JavaScript guide for pros Professional JavaScript for Web Developers is the essential guide to next-level JavaScript development. Written for intermediate-to-advanced programmers, this book jumps right into the technical details to help you clean up your code and become a more sophisticated JavaScript developer. From JavaScript-specific object-oriented programming and inheritance, to combining JavaScript with HTML and other markup languages, expert instruction walks you through the fundamentals and beyond. This new fourth edition has been updated to cover ECMAScript 6 and 7 (also known as ES2015 and ES2016) and the major re-imagination and departure from ES 5.1; new frameworks and libraries, new techniques, new testing tools, and more are explained in detail for the professional developer, with a practical focus that helps you put your new skills to work on real-world projects. The latest—and most dramatic—ES release is already being incorporated into JavaScript engines in major browsers; this, coupled with the rise in mobile web traffic increasing demand for responsive, dynamic web design, means that all web developers need to update their skills—and this book is your ideal resource for quick, relevant guidance. Get up to date with ECMAScript 6 and 7, new frameworks, and new libraries Delve into web animation, emerging APIs, and build systems Test more effectively with mocks, unit tests, functional tests, and other tools Plan your builds for future ES releases Even if you think you know JavaScript, new ES releases bring big changes that will affect the way you work. For a professional-level update that doesn't waste time on coding fundamentals, Professional JavaScript for Web Developers is the ultimate resource to bring you up to speed.

Beginning Software Engineering [John Wiley & Sons](#) A complete introduction to building robust and reliable software Beginning Software Engineering demystifies the software engineering methodologies and techniques that professional developers use to design and build robust, efficient, and consistently reliable software. Free of jargon and assuming no previous programming, development, or management experience, this accessible guide explains important concepts and techniques that can be applied to any programming language. Each chapter ends with exercises that let you test your understanding and help you elaborate on the chapter's main concepts. Everything you need to understand waterfall, Sashimi, agile, RAD, Scrum, Kanban, Extreme Programming, and many other development models is inside! Describes in plain English what software engineering is Explains the roles and responsibilities of team members working on a software engineering project Outlines key phases that any software engineering effort must handle to produce applications that are powerful and dependable Details the most popular software development methodologies and explains the different ways they handle critical development tasks Incorporates exercises that expand upon each chapter's main ideas Includes an extensive glossary of software engineering terms

JavaScript Bible [John Wiley & Sons](#) The bestselling JavaScript reference, now updated to reflect changes in technology and best practices As the most comprehensive book on the market, the JavaScript Bible is a classic bestseller that keeps you up to date on the latest changes in JavaScript, the leading technology for incorporating interactivity into Web pages. Part tutorial, part reference, this book serves as both a learning tool for building new JavaScript skills as well as a detailed reference for the more experienced JavaScript user. You'll get up-to-date coverage on the latest JavaScript practices that have been implemented since the previous edition, as well as the most

updated code listings that reflect new concepts. Plus, you'll learn how to apply the latest JavaScript exception handling and custom object techniques. Coverage includes: JavaScript's Role in the World Wide Web and Beyond Developing a Scripting Strategy Selecting and Using Your Tools JavaScript Essentials Your First JavaScript Script Browser and Document Objects Scripts and HTML Documents Programming Fundamentals Window and Document Objects Forms and Form Elements Strings, Math, and Dates Scripting Frames and Multiple Windows Images and Dynamic HTML The String Object The Math, Number, and Boolean Objects The Date Object The Array Object JSON - Native JavaScript Object Notation E4X - Native XML Processing Control Structures and Exception Handling JavaScript Operators Function Objects and Custom Objects Global Functions and Statements Document Object Model Essentials Generic HTML Element Objects Window and Frame Objects Location and History Objects Document and Body Objects Link and Anchor Objects Image, Area, Map, and Canvas Objects Event Objects Practical examples of working code round out this new edition and contribute to helping you learn JavaScript quickly yet thoroughly. **Reliable JavaScript How to Code Safely in the World's Most Dangerous Language** [John Wiley & Sons](#) 'Reliable JavaScript' demonstrates how to create test-driven development for large-scale JavaScript applications that will stand the test of time and stay accurate through long-term use and maintenance **VBScript Programmer's Reference** [John Wiley & Sons](#) Completely updated for Windows Vista and Windows Server 2003 R2, this book is packed with practical examples for today's programmer, Web developer, or system administrator Combines a comprehensive overview of the VBScript technology and associated technologies with sample code at every stage from beginner to advanced user Discusses the general syntax, functions, keywords, style, error handling, and similar language-specific topics and then moves into an expanded reference section covering the object models in detail Presents advanced coverage on Active Directory Service Interfaces (ADSI), PowerShell, security scripting, remote scripting, database scripting, and more **Beginning HTML and CSS** [John Wiley & Sons](#) 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! **iPhone and iPad App 24-Hour Trainer** [John Wiley & Sons](#) An all-in-one tutorial for planning, developing, and launching iPhone and iPad apps The number of applications in the Apple app store is growing at a staggering rate. Want to get in the game, but don't know iOS? This book-and-DVD package will help! With even little or no prior programming experience, you can learn the code necessary to build an app by following the how-to instructions in this book-and-video combo. Comprised of clear, no-nonsense lessons, the book walks you through each tutorial and then encourages you to work through simple exercises so that you can immediately apply what you just learned. These lessons are backed by video demonstrations on the accompanying DVD to further illustrate the instruction and drive home the main points. In addition, the book's appendices contain helpful information such as obtaining a device UDID, testing, and distributing an app and also lists common reasons why applications are rejected, so you can prepare to take precautionary measures to avoid these instances. Introduces iOS and helps you set up a development environment Highlights the basics of object-oriented programming principles as well as key objective-C concepts Examines Cocoa touch and the Cocoa touch framework, including using various classes in the UIKit and Foundation frameworks Looks at advanced concepts such as tab bars, web views, the Accelerometer, Google maps, Core Location, and more With this book-and-video package, you'll learn how to plan, create, and launch apps for the iPhone and iPad that are ready for submission to the App Store! Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book. **WordPress 24-Hour Trainer** Watch, Read, and Learn How to Create and Customize WordPress Sites [Wrox](#) Don't let WordPress intimidate you. WordPress 24-Hour Trainer is a unique lesson-based book that walks you through the essential parts of WordPress. Each lesson is streamlined to teach a specific aspect of WordPress, helping you to focus on just what you need in order to get the task accomplished. If you learn better visually, this book provides you with a video to accompany each lesson. This book is the perfect guide to Planning and preparing your site for WordPress Installing WordPress Writing, tagging, and publishing a post Working with the text editor Styling paragraphs and creating lists Working with media files Linking, aligning, and sizing an image Working with image galleries Adding video and audio Naming, scheduling, and managing posts Making your site stand out Helping others connect to your site Becoming search engine friendly Optimizing your site Backing up your site Installing and activating plugins **Python Projects** [John Wiley & Sons](#) A guide to completing Python projects for those ready to take their skills to the next level Python Projects is the ultimate resource for the Python programmer with basic skills who is ready to move beyond tutorials and start building projects. The preeminent guide to bridge the gap between learning and doing, this book walks readers through the "where" and "how" of real-world Python programming with practical, actionable instruction. With a focus on real-world functionality, Python Projects details the ways that Python can be used to complete daily tasks and bring efficiency to

businesses and individuals alike. Python Projects is written specifically for those who know the Python syntax and lay of the land, but may still be intimidated by larger, more complex projects. The book provides a walk-through of the basic set-up for an application and the building and packaging for a library, and explains in detail the functionalities related to the projects. Topics include: *How to maximize the power of the standard library modules *Where to get third party libraries, and the best practices for utilization *Creating, packaging, and reusing libraries within and across projects *Building multi-layered functionality including networks, data, and user interfaces *Setting up development environments and using virtualenv, pip, and more Written by veteran Python trainers, the book is structured for easy navigation and logical progression that makes it ideal for individual, classroom, or corporate training. For Python developers looking to apply their skills to real-world challenges, Python Projects is a goldmine of information and expert insight. Head First HTML5 Programming Building Web Apps with JavaScript "O'Reilly Media, Inc." HTML has been on a wild ride. Sure, HTML started as a mere markup language, but more recently HTML's put on some major muscle. Now we've got a language tuned for building web applications with Web storage, 2D drawing, offline support, sockets and threads, and more. And to speak this language you've got to go beyond HTML5 markup and into the world of the DOM, events, and JavaScript APIs. Now you probably already know all about HTML markup (otherwise known as structure) and you know all about CSS style (presentation), but what you've been missing is JavaScript (behavior). If all you know about are structure and presentation, you can create some great looking pages, but they're still just pages. When you add behavior with JavaScript, you can create an interactive experience; even better, you can create full blown web applications. Head First HTML5 Programming is your ultimate tour guide to creating web applications with HTML5 and JavaScript, and we give you everything you need to know to build them, including: how to add interactivity to your pages, how to communicate with the world of Web services, and how to use the great new APIs being developed for HTML5. Here are just some of the things you'll learn in Head First HTML5 Programming: Learn how to make your pages truly interactive by using the power of the DOM. Finally understand how JavaScript works and take yourself from novice to well-informed in just a few chapters. Learn how JavaScript APIs fit into the HTML5 ecosystem, and how to use any API in your web pages. Use the Geolocation API to know where your users are. Bring out your inner artist with Canvas, HTML5's new 2D drawing surface. Go beyond just plugging a video into your pages, and create custom video experiences. Learn the secret to grabbing five megabytes of storage in every user's browser. Improve your page's responsiveness and performance with Web workers. And much more. JavaScript Programmer's Reference John Wiley & Sons Learn everything about utilizing the JavaScript language with the next generation of Rich Internet Applications from the accessible information in JavaScript Programmer's Reference, both a tutorial and a reference guide for web developers. Master methods for using Java with applications like Microsoft's Silverlight, Ajax, Flex, Flash and AIR by practicing with hands-on examples with practical, usable code. Employ this complete JavaScript reference to help you understand JavaScript Data Types, Variables, Operators, Expressions and Statements, work with JavaScript Frameworks and data, and improve performance with Ajax. Beginning Rust Programming John Wiley & Sons This is not your typical programming book! Jump right in with interesting, useful programs, some of which are drawn from classic computer science problems as a way of talking about the programming constructs in the language rather than explaining everything in a dry, theoretical manner that doesn't translate well to implementation. Rust programming has been the "most loved programming language" in the Stack Overflow Developer Survey every year since 2016! Learn why programmers are using Rust due to its performance and efficiency, without the errors and crashes that a programmer would find in common languages such as C and C++. Built around solving real problems, this book will help introduce you to computer science problems that can be built upon to create solutions for other problems. LEARN BY DOING: This book will focus on a practical approach to learning Rust. You will learn all of the language fundamentals through the use of programming examples that do interesting things! All of the programs covered will be based on a computer science problem or other interesting problems that can be used as a foundation for demonstrating language syntax, data types and structures, and other features or techniques for developing programs. The Anarchist Cookbook Lulu Press, Inc The Anarchist Cookbook will shock, it will disturb, it will provoke. It places in historical perspective an era when "Turn on, Burn down, Blow up" are revolutionary slogans of the day. Says the author "This book... is not written for the members of fringe political groups, such as the Weatherman, or The Minutemen. Those radical groups don't need this book. They already know everything that's in here. If the real people of America, the silent majority, are going to survive, they must educate themselves. That is the purpose of this book." In what the author considers a survival guide, there is explicit information on the uses and effects of drugs, ranging from pot to heroin to peanuts. There is detailed advice concerning electronics, sabotage, and surveillance, with data on everything from bugs to scramblers. There is a comprehensive chapter on natural, non-lethal, and lethal weapons, running the gamut from cattle prods to sub-machine guns to bows and arrows. Professional Clojure John Wiley & Sons Clear, practical Clojure for the professional programmer Professional Clojure is the experienced developer's guide to functional programming using the Clojure language. Designed specifically to meet the needs of professional developers, this book briefly introduces functional programming before skipping directly to the heart of using Clojure in a real-world setting. The discussion details the read—eval—print workflow that enables fast feedback loops, then dives into enterprise-level Clojure development with expert guidance on web services, testing, datomics, performance, and more. Read from beginning to end, this book serves as a clear, direct guide to Clojure programming—but the comprehensive coverage and detail makes it extraordinarily useful as a quick reference for mid-project snags. The author team includes four professional Clojure developers, ensuring professional-level instruction from a highly practical perspective. Clojure is an open-source programming language maintained and supported by Cognitect., and quickly gaining use across industries at companies like Amazon, Walmart, Facebook, Netflix, and more. This

guide provides a concise, yet thorough resource for professional developers needing to quickly put Clojure to work. Parse the difference between functional and object-oriented programming Understand Clojure performance and capabilities Develop reactive web pages using ClojureScript Adopt an REPL-driven development workflow Clojure is a modern dialect of Lisp, designed for concurrency and Java compatibility. It can be used with the Java virtual machine, Microsoft's Common Language Runtime, and JavaScript engines, providing a level of both versatility and functionality that is appealing to more and more enterprise-level developers. As requirements grow increasingly complex, stepping away from imperative programming can dramatically streamline the development workflow. Professional Clojure provides the expert instruction that gets professionals up to speed and back to work quickly. **Beginning JavaScript** [John Wiley & Sons](#) The bestselling JavaScript guide, updated with current features and best practices **Beginning JavaScript 5th Edition** shows you how to work effectively with JavaScript frameworks, functions, and modern browsers, and teaches more effective coding practices using HTML5. This new edition has been extensively updated to reflect the way JavaScript is most commonly used today, introducing you to the latest tools and techniques available to JavaScript developers. Coverage includes modern coding practices using HTML5 markup, the JSON data format, DOM APIs, the jQuery framework, and more. Exercises with solutions provide plenty of opportunity to practice, and the companion website offers downloadable code for all examples given in the book. Learn JavaScript using the most up to date coding style Understand JSON, functions, events, and feature detection Utilize the new HTML5 elements and the related API Explore new features including geolocation, local storage, and more JavaScript has shaped the Web from a passive medium into one that is rich, dynamic, and interactive. No matter the technology on the server side, it's JavaScript that makes it come alive in the browser. To learn JavaScript the way it's used today, **Beginning JavaScript, 5th Edition** is your concise guide. **Beginning Java Programming The Object-Oriented Approach** [John Wiley & Sons](#) A comprehensive Java guide, with samples, exercises, case studies, and step-by-step instruction **Beginning Java Programming: The Object Oriented Approach** is a straightforward resource for getting started with one of the world's most enduringly popular programming languages. Based on classes taught by the authors, the book starts with the basics and gradually builds into more advanced concepts. The approach utilizes an integrated development environment that allows readers to immediately apply what they learn, and includes step-by-step instruction with plenty of sample programs. Each chapter contains exercises based on real-world business and educational scenarios, and the final chapter uses case studies to combine several concepts and put readers' new skills to the test. **Beginning Java Programming: The Object Oriented Approach** provides both the information and the tools beginners need to develop Java skills, from the general concepts of object-oriented programming. Learn to: Understand the Java language and object-oriented concept implementation Use Java to access and manipulate external data Make applications accessible to users with GUIs Streamline workflow with object-oriented patterns The book is geared for those who want to use Java in an applied environment while learning at the same time. Useful as either a course text or a stand-alone self-study program, **Beginning Java Programming** is a thorough, comprehensive guide. **Learning Node.js A Hands-On Guide to Building Web Applications in JavaScript** [Addison-Wesley Professional](#) This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. **Learning Node.js** brings together the knowledge and JavaScript code needed to build master the Node.js platform and build server-side applications with extraordinary speed and scalability. You'll start by installing and running Node.js, understanding the extensions it uses, and quickly writing your first app. Next, building on the basics, you'll write more capable application servers and extend them with today's most powerful Node.js tools and modules. Finally, you'll discover today's best practices for testing, running Node.js code on production servers, and writing command-line utilities. Throughout the book, author Marc Wandschneider teaches by walking the reader line-by-line through carefully crafted examples, demonstrating proven techniques for creating highly efficient applications and servers. The second edition updates coverage of Node.js to reflect changes in the technology and how it is used in the three years since the first edition was published: Explanation of Node's new versioning scheme Updated coverage of Streams New coverage of installation using pre-build installers rather than from source code New coverage of Mongoose in the section on MongoDB New information about deploying Node on Heroku and Azure Expansion of coverage on testing If you're a developer who wants to build server-side web applications with Node.js, **Learning Node.js** is your fastest route to success. Build Node.js solutions that leverage current JavaScript skills Master Node.js nonblocking IO and async programming Handle more requests and increase an application's flexibility Use and write modules Perform common JSON/web server tasks Use browsers to generate pages on the fly via Ajax calls and template libraries Simplify development with the Express framework Create database back-ends using popular NoSQL and relational databases Deploy and run Node.js apps on Unix/macOS or Windows servers Deploy apps to Heroku and Microsoft Azure Support virtual hosts and SSL/HTTPS security Test Node.js programs that mix synchronous, async, and RESTful server API functionality **Professional Ajax** [John Wiley & Sons](#) **Professional Ajax 2nd Edition** provides a developer-level tutorial of Ajax techniques, patterns, and use cases. The book begins by exploring the roots of Ajax, covering how the evolution of the web and new technologies directly led to the development of Ajax techniques. A detailed discussion of how frames, JavaScript, cookies, XML, and XMLHttpRequest requests (XHR) related to Ajax is included. After this introduction, the book moves on to cover the implementation of specific Ajax techniques. Request brokers such as hidden frames, dynamic iframes, and XHR are compared and contrasted, explaining when one method should be used over another. To make this discussion clearer, a brief overview of HTTP requests and responses is included. Once a basic understanding of the various request types is discussed, the book moves on to provide in-depth examples of how and when to use Ajax in a web site or web application. Different data transmission formats, including plain text, HTML, XML, and JSON are discussed for their advantages and disadvantages. Also included is a discussion on

web services and how they may be used to perform Ajax techniques. Next, more complex topics are covered. A chapter introducing a request management framework explores how to manage all of the requests inside of an Ajax application. Ajax debugging techniques are also discussed. Professional Ajax 2nd edition is written for Web application developers looking to enhance the usability of their web sites and web applications and intermediate JavaScript developers looking to further understand the language. Readers should have familiarity with XML, XSLT, Web Services, PHP or C#, HTML, CSS. Professional Ajax 2nd edition adds nearly 200 pages of new and expanded coverage compared to the first edition.

Beginning Android Application Development [John Wiley & Sons](#) Create must-have applications for the latest Android OS The Android OS is a popular and flexible platform for many of today's most in-demand mobile devices. This full-color guide offers you a hands-on introduction to creating Android applications for the latest mobile devices. Veteran author Wei Meng Lee accompanies each lesson with real-world examples to drive home the content he covers. Beginning with an overview of core Android features and tools, he moves at a steady pace while teaching everything you need to know to successfully develop your own Android applications. Explains what an activity is and reviews its lifecycle Zeroes in on customizing activities by applying styles and themes Looks at the components of a screen, including LinearLayout, AbsoluteLayout, and RelativeLayout, among others Details ways to adapt to different screen sizes and adjust display orientation Reviews the variety of views such as TextView, ProgressBar, TimePicker, and more **Beginning Android Application Development** pares down the most essential steps you need to know so you can start creating Android applications today.

Beginning PHP 5.3 [John Wiley & Sons](#) This book is intended for anyone starting out with PHP programming. If you've previously worked in another programming language such as Java, C#, or Perl, you'll probably pick up the concepts in the earlier chapters quickly; however, the book assumes no prior experience of programming or of building Web applications. That said, because PHP is primarily a Web technology, it will help if you have at least some knowledge of other Web technologies, particularly HTML and CSS. Many Web applications make use of a database to store data, and this book contains three chapters on working with MySQL databases. Once again, if you're already familiar with databases in general — and MySQL in particular — you'll be able to fly through these chapters. However, even if you've never touched a database before in your life, you should still be able to pick up a working knowledge by reading through these chapters.

Beginning Programming with Python For Dummies [John Wiley & Sons](#) The easy way to learn programming fundamentals with Python Python is a remarkably powerful and dynamic programming language that's used in a wide variety of application domains. Some of its key distinguishing features include a very clear, readable syntax, strong introspection capabilities, intuitive object orientation, and natural expression of procedural code. Plus, Python features full modularity, supporting hierarchical packages, exception-based error handling, and modules easily written in C, C++, Java, R, or .NET languages, such as C#. In addition, Python supports a number of coding styles that include: functional, imperative, object-oriented, and procedural. Due to its ease of use and flexibility, Python is constantly growing in popularity—and now you can wear your programming hat with pride and join the ranks of the pros with the help of this guide. Inside, expert author John Paul Mueller gives a complete step-by-step overview of all there is to know about Python. From performing common and advanced tasks, to collecting data, to interacting with package—this book covers it all! Use Python to create and run your first application Find out how to troubleshoot and fix errors Learn to work with Anaconda and use Magic Functions Benefit from completely updated and revised information since the last edition If you've never used Python or are new to programming in general, **Beginning Programming with Python For Dummies** is a helpful resource that will set you up for success.

Programming in HTML with JavaScript and CSS3 Training Guide Focuses on using HTML5 to begin building Windows 8 and web apps. Sams Teach Yourself Active Server Pages in 24 Hours [Sams Publishing](#) The tutorial demonstrates the building of basic ASP applications in Microsoft Personal Web Server and Microsoft Internet Information Server, including design, debugging, fine-tuning, and security **Client-Server Web Apps with JavaScript and Java** "O'Reilly Media, Inc." As a Java programmer, how can you tackle the disruptive client-server approach to web development? With this comprehensive guide, you'll learn how today's client-side technologies and web APIs work with various Java tools. Author Casimir Saternos provides the big picture of client-server development, and then takes you through many practical client-server architectures. You'll work with hands-on projects in several chapters to get a feel for the topics discussed. User habits, technologies, and development methods have drastically altered web app design in recent years. But the Web itself hasn't changed. This book shows you how to build apps that conform to the web's underlying architecture. Learn the advantages of using separate client and server tiers, including code organization and speedy prototyping Explore the major tools, frameworks, and starter projects used in JavaScript development Dive into web API design and REST style of software architecture Understand Java's alternatives to traditional packaging methods and application server deployment Build projects with lightweight servers, using jQuery with Jython, and Sinatra with Angular Create client-server web apps with traditional Java web application servers and libraries **Learning PHP, MySQL, JavaScript, and CSS A Step-by-Step Guide to Creating Dynamic Websites** "O'Reilly Media, Inc." 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 **Beginning Android Programming with Android Studio** [John Wiley & Sons](#) A hands-on introduction to the latest release of the Android OS and the easiest Android tools for developers As the dominant mobile platform today, the Android OS is a powerful and flexible platform for mobile device. The new Android 7 release (New York Cheesecake) boasts significant new features and enhancements for both smartphone and tablet applications. This step-by-step resource takes a hands-on approach to teaching you how to create Android applications for the latest OS and the newest devices, including both smartphones and tablets. Shows you how to install, get started with, and use **Android Studio 2 - the simplest Android developer tool ever for beginners** Addresses how to display notifications, create rich user interfaces, and use activities and intents Reviews mastering views and menus and managing data Discusses working with SMS Looks at packaging and publishing applications to the Android market **Beginning Android Programming with Android Studio** starts with the basics and goes on to provide you with everything you need to know to begin to successfully develop your own Android applications. **Introducing Microsoft Power BI** [Microsoft Press](#) This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. **Introducing Microsoft Power BI** enables you to evaluate when and how to use Power BI. Get inspired to improve business processes in your company by leveraging the available analytical and collaborative features of this environment. Be sure to watch for the publication of Alberto Ferrari and Marco Russo's upcoming retail book, **Analyzing Data with Power BI and Power Pivot for Excel** (ISBN 9781509302765). Go to the book's page at the Microsoft Press Store here for more details:<http://aka.ms/analyzingdata/details>. Learn more about Power BI at <https://powerbi.microsoft.com/>. **Professional WebGL Programming Developing 3D Graphics for the Web** [John Wiley & Sons](#) Everything you need to know about developing hardware-accelerated 3D graphics with WebGL! As the newest technology for creating 3D graphics on the web, in both games, applications, and on regular websites, WebGL gives web developers the capability to produce eye-popping graphics. This book teaches you how to use WebGL to create stunning cross-platform apps. The book features several detailed examples that show you how to develop 3D graphics with WebGL, including explanations of code snippets that help you understand the why behind the how. You will also develop a stronger understanding of WebGL development from coverage that:

- Provides a comprehensive overview of WebGL and shows how it relates to other graphics-related technologies
- Addresses important topics such as the WebGL graphics pipeline, 3D transformations, texturing and lighting
- Teaches you how to write vertex shaders and fragment shaders for WebGL
- Includes a lot of useful guidelines, tips, and tricks for WebGL performance optimizations

Professional WebGL Programming is the first book on the market to delve into this fascinating topic and it puts you on your way to mastering the possibilities that exist with WebGL. **JSON at Work Practical Data Integration for the Web** "O'Reilly Media, Inc." **JSON** is becoming the backbone for meaningful data interchange over the internet. This format is now supported by an entire ecosystem of standards, tools, and technologies for building truly elegant, useful, and efficient applications. With this hands-on guide, author and architect Tom Marris shows you how to build enterprise-class applications and services by leveraging JSON tooling and message/document design. **JSON at Work** provides application architects and developers with guidelines, best practices, and use cases, along with lots of real-world examples and code samples. You'll start with a comprehensive JSON overview, explore the JSON ecosystem, and then dive into JSON's use in the enterprise. Get acquainted with JSON basics and learn how to model JSON data Learn how to use JSON with Node.js, Ruby on Rails, and Java Structure JSON documents with JSON Schema to design and test APIs Search the contents of JSON documents with JSON Search tools Convert JSON documents to other data formats with JSON Transform tools Compare JSON-based hypermedia formats, including HAL and jsonapi Leverage MongoDB to store and access JSON documents Use Apache Kafka to exchange JSON-based messages between services **Professional DevExpress ASP.NET Controls** [John Wiley & Sons](#) Learn to use DevExpress ASP.NET controls, and get \$250 worth of controls included with the book **DevExpress** is a leading supplier of ASP.NET controls - the addins used in ASP.NET sites. Not only does this book show you how to make the most of them with Silverlight and Ajax, reporting, calendars, editors, and charts, but you also get actual controls worth \$250 on the CD-ROM included with the book. Regardless of your level of ASP.NET expertise, this complete reference will show you how to implement many award-winning and useful controls into your ASP.NET applications. Controls save time and effort as well as adding functionality, and this book helps you take full advantage of what they offer. **DevExpress** is a leading vendor for ASP.NET controls that developers can use to add features, accomplish difficult tasks, and save development and testing time This book addresses the all-important use of controls for Silverlight and Ajax, as well as classic essentials like reporting, editors, calendars, and charts Covered controls include reports and charts, HTML editors, menus and treeviews, gridview, and many more Explains when and where to use controls and how to add functionality without additional development CD-ROM includes \$250 worth of DevExpress controls ready for you to use right away With **Professional DevExpress ASP.NET Controls**, you'll be a step ahead in developing powerful ASP.NET applications. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.