

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

Web Programming with Dart is for programmers who want to master the new Dart programming language from Google, and also web developers who want to understand how Dart can integrate perfectly with HTML5 and CSS3. With this book you will understand the ins and outs of the language, how the tools work, and how to get the most from the core functions and libraries. Web Programming with Dart is a practical, example-led book, with case studies involving developing UI animations for the web, working with web services such as JSON, server side Dart applications, and the new Polymer.dart library for advanced HTML UI web components generation. Take a full tour of Dart's core features and its advanced functionality Learn the tools that come with Dart SDK and the most important libraries. Additionally you will work with the newest Polymer.dart library for web component creation. Develop your own command-line and server side applications and, of course, web applications with Dart.

Learn more about JavaScript and how JavaScript ES6 can be applied to create amazing JavaScript projects. Course is loaded with JavaScript Examples and perfect JavaScript for Beginners to learn more about JavaScript Online. Writing JavaScript Code using vanilla JavaScript - no libraries no tricks this JavaScript tutorial the JavaScript Course will walk you through creating your own JavaScript code and provide many JavaScript Code Snippets for use in JavaScript programming. Learn JavaScript with this step by step JavaScript Course. What you'll learn How to apply JavaScript How to use OOP in JavaScript Create simple applications with JavaScript Objects in JavaScript Requirements HTML CSS and JavaScript core knowledge Computer Access and Internet Access Use of Web editor and knowledge to setup web development environment Who this course is for: Web developers Anyone who wants to learn more about applying JavaScript Web masters JavaScript coders who want to learn more about using JavaScript Anyone who wants to do interesting applications with JavaScript Frontend code writers.

This fixed-layout eBook teaches all essential web technologies from A to Z. Skillfully written, extremely succinct, with a lot of tables, diagrams, examples and screen output, it touches the latest experimental technology in action. Covering some hardly documented 'tricks' beyond the basics, this book guarantees to transform an Internet newcomer to an accomplished web developer. For every web developer, it is a handy must-have. As we know, various web technologies are interconnected and it is impossible to fully master one technology without knowing another. Traditionally, a serious web developer needs to rely on several books or sources when coding a website. This book represents an all-in-one solution. It presents to you a holistic view of all essential web technologies. It means spending less money and time in learning more. The topics include HTML, CSS, JavaScript, PHP, AJAX, SQL, XML, XPath, XSD, XQuery, XSLT, SVG, Canvas, WebGL, Java Applet, Flash ActionScript, Red5, Firebase, WebRTC, htaccess, mod rewrite, jQuery, cURL, WordPress, SEO etc. (This eBook should be read using a fixed-layout-compatible (epub3) reader such as the Gitden Reader in Android.)

The Principles of Object-Oriented JavaScript
Using HTML and JavaScript
Web Coding Bible (HTML, CSS, Javascript, PHP, SQL, XML, SVG, Canvas, WebGL, Java Applet, ActionScript, jQuery, WordPress, SEO and many more)
Full Stack Web Development with C#.NET, HTML, Bootstrap, CSS, JavaScript, and Entity Framework Core
Interactive Front-End Web Development
JavaScript: The Good Parts

Explore data structures and algorithm concepts and their relation to everyday JavaScript development. A basic understanding of these ideas is essential to any JavaScript developer wishing to analyze and build great software solutions. You'll discover how to implement data structures such as hash tables, linked lists, stacks, queues, trees, and graphs. You'll also learn how a URL shortener, such as bit.ly, is developed and what is happening to the data as a PDF is uploaded to a webpage. This book covers the practical applications of data structures and algorithms to encryption, searching, sorting, and pattern matching. It is crucial for JavaScript developers to understand how data structures work and how to design algorithms. This book and the accompanying code provide that essential foundation for doing so. With JavaScript Data Structures and Algorithms you can start developing your knowledge and applying it to your JavaScript projects today. What You'll Learn Review core data structure fundamentals: arrays, linked-lists, trees, heaps, graphs, and hash-tablesReview core algorithm fundamentals: search, sort, recursion, breadth/depth first search, dynamic programming, bitwise operators Examine how the core data structure and algorithms knowledge fits into context of JavaScript explained using prototypical inheritance and native JavaScript objects/data types Take a high-level look at commonly used design patterns in JavaScript Who This Book Is For Existing web developers and software engineers seeking to develop or revisit their fundamental data structures knowledge; beginners and students studying JavaScript independently or via a course or coding bootcamp.

Professional JavaScript for Web Developers
JavaScript: The Complete Reference, 2nd edition
HTML Web Development Crash Course
An Introduction to Understanding and Implementing Core Data Structure and Algorithm Fundamentals
JavaScript and JQuery
JavaScript: Functional Programming for JavaScript Developers