

Javascript The Definitive Guide

If you're ready to use Closure to build rich web applications with JavaScript, this hands-on guide has precisely what you need to learn this suite of tools in depth. Closure makes it easy for experienced JavaScript developers to write and maintain large and complex codebases—as Google has demonstrated by using Closure with Gmail, Google Docs, and Google Maps. Author and Closure contributor Michael Bolin has included numerous code examples and best practices, as well as valuable information not available publicly until now. You'll learn all about Closure's Library, Compiler, Templates, testing framework, and Inspector—including how to minify JavaScript code with the Compiler, and why the combination of the Compiler and the Library is what sets Closure apart from other JavaScript toolkits. Learn how the Compiler significantly reduces the amount of JavaScript users have to download when visiting your site Discover several ways to use the Compiler as part of your build process Learn about type expressions, primitives, and common utilities Understand how Closure emulates classes and class-based inheritance Use Closure Templates on the server and the client from either JavaScript or Java Test and debug your JavaScript code, even when it's compiled

A guide for experienced programmers demonstrates the core JavaScript language, offers examples of common tasks, and contains an extensive reference to JavaScript commands, objects, methods, and properties.

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

In this book, cofounder and lead developer James Gardner brings you a comprehensive introduction to Pylons, the web framework that uses the best of Ruby, Python, and Perl and the emerging WSGI standard to provide structure and flexibility. You'll learn how to create your own Pylons-driven web site and attain the mastery of advanced Pylons features. You'll also learn how to stretch Pylons to its fullest ability, as well as share Gardner's unique insight and extensive experience in developing and deploying Pylons for a wide variety of situations.

JavaScript is the programming language of the web and is used by more software developers today than any other programming language. For nearly 25 years this best seller has been the go-to guide for JavaScript programmers. The seventh edition is fully updated to cover the 2020 version of JavaScript, and new chapters cover classes, modules, iterators, generators, Promises, async/await, and metaprogramming. You'll find illuminating and engaging example code throughout. This book is for programmers who want to learn JavaScript and for web developers who want to take their understanding and mastery to the next level. It begins by explaining the JavaScript language itself, in detail, from the bottom up. It then builds on that foundation to cover the web platform and Node.js. Topics include: Types, values, variables, expressions, operators, statements, objects, and arrays Functions, classes, modules, iterators, generators, Promises, and async/await JavaScript's standard library: data structures, regular expressions, JSON, i18n, etc. The web platform: documents, components, graphics, networking, storage, and threads Node.js: buffers, files, streams, threads, child processes, web clients, and web servers Tools and language extensions that professional JavaScript developers rely on

Like it or not, JavaScript is everywhere these days—from browser to server to mobile—and now you, too, need to learn the language or dive deeper than you have. This concise book guides you into and through JavaScript, written by a veteran programmer who once found himself in the same position. Speaking JavaScript helps you approach the language with four standalone sections. First, a quick-start guide teaches you just enough of the language to help you be productive right away. More experienced JavaScript programmers will find a complete and easy-to-read reference that covers each language feature in depth. Complete contents include: JavaScript quick start: Familiar with object-oriented programming? This part helps you learn JavaScript quickly and properly. JavaScript in depth: Learn details of ECMAScript 5, from syntax, variables, functions, and object-oriented programming to regular expressions and JSON with lots of examples. Pick a topic and jump in. Background: Understand JavaScript's history and its relationship with other programming languages. Tips, tools, and libraries: Survey existing style guides, best practices, advanced techniques, module systems, package managers, build tools, and learning resources.

Harvard Professor Abraham Morgentaler, MD, offers a rare view into the secret world of his patients, providing a startling new perspective on men, sex, and relationships What really drives men to do what they do? Why Men Fake It uses the real-life stories of Dr. Morgentaler's patients to let us in on the secrets of men and to examine the current state of male sexuality in science and medicine as well as in relationships and popular culture. In this frank and open discussion of the subject, Dr. Morgentaler will make men and women alike question what we think we know about gender, motivation, sexuality, relationships, and, ultimately, the definition of a "man." From the biology and science behind the "Bionic Penis," to the psychology behind men faking orgasms, Why Men Fake It will change the conversation about male sexual health, and will introduce the world to sex and relationships from a new point of view. Dr. Morgentaler's exploration of male sexuality, from the Masters and Johnson era through the introduction of Viagra, Feminism and the internet, provides the basis for his provocative and revolutionary ideas regarding men and sex- a topic that, until now, has been either sensationalized or stereotyped by the media—to give us the definitive guide to men, as we've never seen them before. From these stories you will gain a surprising perspective on the minds and motivations of men: committed, caring, loving and sometimes clumsy individuals doing their best to be great partners in their relationships.

JavaScript--the powerful, object-based scripting language that can be embedded directly into HTML pages--has earned its place in the web developer's toolkit, to the extent that it's now considered required knowledge for web developers. You can use JavaScript to create dynamic, interactive applications that run completely within a web browser. JavaScript is also the language of choice for developing Dynamic HTML content. Because its syntax is based on the popular programming languages C, C++, and Java, JavaScript is familiar and easy to learn for experienced programmers. At the same time, it's an interpreted scripting language, providing a flexible, forgiving programming environment for new programmers. The JavaScript Pocket Reference, 2nd Edition, provides a complete overview of the core JavaScript language and client-side scripting environment, as well as quick-reference material on core and client-side objects, methods, and properties. The new edition has been revised to cover JavaScript 1.5, and is particularly useful for developers working with the standards-compliant web browsers, such as Internet Explorer 6, Netscape 7, and Mozilla. Ideal as an introduction for beginners and a quick reference for advanced developers, this pocket-sized book is easy to take anywhere and serves as the perfect companion volume to the bestselling JavaScript: The Definitive Guide, 4th Edition. O'Reilly's Pocket References have become a favorite among developers everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to

complete the task at hand. When you've reached a sticking point and need to get to the answer quickly, the new JavaScript Pocket Reference is the book you'll want close at hand.

Three of CouchDB's creators show you how to use this document-oriented database as a standalone application framework or with high-volume, distributed applications. With its simple model for storing, processing, and accessing data, CouchDB is ideal for web applications that handle huge amounts of loosely structured data. That alone would stretch the limits of a relational database, yet CouchDB offers an open source solution that's reliable, scales easily, and responds quickly. CouchDB works with self-contained data that has loose or ad-hoc connections. It's a model that fits many real-world items, such as contacts, invoices, and receipts, but you'll discover that this database can easily handle data of any kind. With this book, you'll learn how to work with CouchDB through its RESTful web interface, and become familiar with key features such as simple document CRUD (create, read, update, delete), advanced MapReduce, deployment tuning, and more. Understand the basics of document-oriented storage and manipulation Interact with CouchDB entirely through HTTP using its RESTful interface Model data as self-contained JSON documents Handle evolving data schemas naturally Query and aggregate data in CouchDB using MapReduce views Replicate data between nodes Tune CouchDB for increased performance and reliability

For web developers and other programmers interested in using JavaScript, this bestselling book provides the most comprehensive JavaScript reference section on the market. The seventh edition represents a significant update, with new material for ECMAScript 2017 (ES8), and new chapters on language-specific features. JavaScript: The Definitive Guide is ideal for experienced programmers who want to learn the programming language of the web, and for current JavaScript programmers who want to master it.

Packed with information on the latest Web specifications--including XHTML, CSS, DOM, and JavaScript--this new edition teaches how to master the Ajax approach to Web application development.

ECMAScript 6 represents the biggest update to the core of JavaScript in the history of the language. In Understanding ECMAScript 6, expert developer Nicholas C. Zakas provides a complete guide to the object types, syntax, and other exciting changes that ECMAScript 6 brings to JavaScript. Every chapter is packed with example code that works in any JavaScript environment so you'll be able to see new features in action. You'll learn: --How ECMAScript 6 class syntax relates to more familiar JavaScript concepts --What makes iterators and generators useful --How arrow functions differ from regular functions --Ways to store data with sets, maps, and more --The power of inheritance --How to improve asynchronous programming with promises --How modules change the way you organize code Whether you're a web developer or a Node.js developer, you'll find Understanding ECMAScript 6 indispensable on your journey from ECMAScript 5 to ECMAScript 6.

Covers topics including HTTP methods and status codes, optimizing proxies, designing web crawlers, content negotiation, and load-balancing strategies.

Provides information on how to write better JavaScript programs, covering such topics as functions, arrays, library and API design, and concurrency.

So you're ready to make the leap from writing HTML and CSS web pages to creating dynamic web applications. You want to take your web skills to the next level. And you're finally ready to add "programmer" to the resume. It sounds like you're ready to learn the Web's hottest programming language: JavaScript. Head First JavaScript is your ticket to going beyond copying and pasting the code from someone else's web site, and writing your own interactive web pages. With Head First JavaScript, you learn: The basics of programming, from variables to types to looping How the web browser runs your code, and how you can talk to the browser with your code Why you'll never have to worry about casting, overloading, or polymorphism when you're writing JavaScript code How to use the Document Object Model to change your web pages without making your users click buttons If you've ever read a Head First book, you know what to expect -- a visually rich format designed for the way your brain works. Head First JavaScript is no exception. It starts where HTML and CSS leave off, and takes you through your first program into more complex programming concepts -- like working directly with the web browser's object model and writing code that works on all modern browsers. Don't be intimidated if you've never written a line of code before! In typical Head First style, Head First JavaScript doesn't skip steps, and we're not interested in having you cut and paste code. You'll learn JavaScript, understand it, and have a blast along the way. So get ready... dynamic and exciting web pages are just pages away.

Provides information on the basics of Ajax to create Web applications that function like desktop programs.

Offers a reference to key C# programming concepts covering language elements, syntax, datatypes, and tasks.

The first official account of the iconic record label.

A comprehensive, updated manual for creating cross-platform Web applications includes the latest information on Web specifications, as well as references for HTML tags, CSS2 style attributes, DOM Level 2, browser document objects, core JavaScript 1.5 objects, and the latest versions of Netscape Navigator and Internet Explorer. Original. (Intermediate)

For web developers and other programmers interested in using JavaScript, this bestselling book provides the most comprehensive JavaScript material on the market. The seventh edition represents a significant update, with new information for ECMAScript 2020, and new chapters on language-specific features. JavaScript: The Definitive Guide is ideal for experienced programmers who want to learn the programming language of the web, and for current JavaScript programmers who want to master it.

This Fifth Edition is completely revised and expanded to cover JavaScript as it is used in today's Web 2.0 applications. This book is both an example-driven programmer's guide and a keep-on-your-desk reference, with new chapters that explain everything you need to know to get the most out of JavaScript, including: Scripted HTTP and Ajax XML processing Client-side graphics using the canvas tag Namespaces in JavaScript--essential when writing complex programs Classes, closures, persistence, Flash, and JavaScript embedded in Java applications Part I explains the core JavaScript language in detail. If you are new to JavaScript, it will teach you the language. If you are already a JavaScript programmer, Part I will sharpen your skills and deepen your understanding of the language. Part II explains the scripting environment provided by web browsers, with a focus on DOM scripting with unobtrusive JavaScript. The broad and deep coverage of client-side JavaScript is illustrated with many sophisticated examples that demonstrate how to: Generate a table of contents for an HTML document Display DHTML animations Automate form validation Draw dynamic pie charts Make HTML elements draggable Define keyboard shortcuts for web applications Create Ajax-enabled tool tips Use XPath and XSLT on XML documents loaded with Ajax And much more Part III is a complete reference for core JavaScript. It documents every class, object, constructor, method, function, property, and constant defined by JavaScript 1.5 and ECMAScript Version 3. Part IV is a reference for client-side JavaScript, covering legacy web browser APIs, the standard Level 2 DOM API, and emerging standards such as the XMLHttpRequest object and the canvas tag. More than 300,000 JavaScript programmers around the world have madethis their indispensable reference book for building JavaScript applications. "A must-have reference for expert JavaScript programmers...well-organized and detailed." -- Brendan Eich, creator of JavaScript

WebAssembly: The Definitive Guide is a thorough and accessible introduction to one of the most transformative technologies hitting our industry. What started as a way to use languages other than JavaScript in the browser has evolved into a comprehensive path toward portability, performance, increased security, and greater code reuse across an impressive collection of deployment targets. Author Brian Sletten introduces elements of this technology incrementally while building to several concrete, code-driven examples of practical, cutting-edge WebAssembly uses. Whether you work with enterprise software or embedded systems, or in entertainment, scientific computing, or startup environments, you'll learn how WebAssembly can have a positive impact on the way you develop software. Use

WebAssembly designs to increase code portability across platforms Reuse more of your software assets in a wider number of deployment targets Learn how WebAssembly increases protection against prominent security attacks Use WebAssembly to deploy legacy code in web environments Increase your user base across languages and development environments Integrate JavaScript code with other languages and environments to improve performance, security, and productivity Learn how WebAssembly will affect your career as software developer

The acclaimed, bestselling rock-and-roll biographer delivers the first complete, unexpurgated history of the world's greatest band. The saga of the Rolling Stones is the central epic in rock mythology. From their debut as the intermission band at London's Marquee Club in 1962 through their latest record—setting Bridges to Babylon world tour, the Rolling Stones have defined a musical genre and experienced godlike adulation, quarrels, addiction, legal traumas, and descents into madness and death_while steadfastly refusing to fade away. Now Stephen Davis, the New York Times bestselling author of Hammer of the Gods and Walk This Way, who has followed the Stones for three decades, presents their whole story, replete with vivid details of the Stones' musical successes_and personal excesses. Born into the wartime England of air-raid sirens, bombing raids, and strict rationing, the Rolling Stones came of age in the 1950s, as American blues and pop arrived in Europe. Among London's most ardent blues fans in the early 1960s was a short blond teenage guitar player named Brian Jones, who hooked up with a lorry driver's only son, Charlie Watts, a jazz drummer. At the same time, popular and studious Michael Philip Jagger—who, as a boy, bawled out a phonetic version of “La Bamba” with an eye-popping intensity that scared his parents—began sharing blues records with a primary school classmate, Keith “Ricky” Richards, a shy underachiever, whose idol was Chuck Berry. In 1962 the four young men, joined by Bill Perks (later Wyman) on bass, formed a band rhythm and blues band, which Brian Jones named the “the Rollin’ Stones” in honor of the Muddy Waters blues classic. Using the biography of the Rolling Stones as a narrative spine, Old God Almost Dead builds a new, multilayered version of the Stones' story, locating the band beyond the musical world they dominated and showing how they influenced, and were influenced by, the other artistic movements of their era: the blues revival, Swinging London, the Beats, Bob Dylan's Stones-inspired shift from protest to pop, Pop Art and Andy Warhol's New York, the “Underground” politics of the 1960s, Moroccan energy and European orientalism, Jamaican reggae, the Glam and Punk subcultures, and the technologic advances of the video and digital revolution. At the same time, Old Gods Almost Dead documents the intense backstage lives of the Stones: the feuds, the drugs, the marriages, and the affairs that inspired and informed their songs; and the business of making records and putting on shows. The first new biography of the Rolling Stones since the early 1980s, Old Gods Almost Dead is the most comprehensive book to date, and one of the few to cover all the band's members. Illustrated throughout with photos of pivotal moments, it is a celebration of the Rolling Stones as an often courageous, often foolish gang of artists who not only showed us new worlds, but new ways of living in them. It is a saga as raunchily, vibrantly entertaining as the Stones themselves.

Learn everything you need to master the AdonisJs framework, including topics such as interacting with a database, rendering templates, writing asynchronous code, and hosting sites with SSL. Along the way, you'll see how to build a commerce application, which lists products and allows shoppers to register and purchase those products. The site will feature a product catalog, a shopping cart, user registration and login, and profile management. The Definitive Guide to AdonisJs also covers how to create a front-end build chain, so that you can use a modern front-end framework, such as React. You'll discover how to connect your front end to the server, so that data and transactions can be shared between the two. Finally, you'll see how to secure and deploy the application to a virtual private server, including how to apply for and install an SSL certificate and start accepting payments. After reading and using this book, you'll know all you need about AdonisJs. You'll have the tools to turn that side-project you've been thinking about into a real money-making product. It is written by a web expert and reviewed by the AdonisJs project lead. This is the complete start-to-finish guide you've been waiting for. What You'll Learn Set up Node.js and AdonisJs, so that you can start building your application Create and use views and template code Implement cooperative multitasking, in JavaScript Represent eventual values with AdonisJs promises Organize and isolate your code in controllers and decorate them with middleware, to do things like authentication Build queries, using the Lucid DSL, and package these database entities up into model classes Validate form data and respond with the appropriate error messages Respond to general framework errors with custom error pages Learn the deeper parts of sessions and cookies Update the state of the user interface with WebSockets Host AdonisJs applications in a modern hosting environment Who This Book Is For Readers should have a functional understanding of JavaScript.

Most programming languages contain good and bad parts, but JavaScript has more than its share of the bad, having been developed and released in a hurry before it could be refined. This authoritative book scrapes away these bad features to reveal a subset of JavaScript that's more reliable, readable, and maintainable than the language as a whole—a subset you can use to create truly extensible and efficient code. Considered the JavaScript expert by many people in the development community, author Douglas Crockford identifies the abundance of good ideas that make JavaScript an outstanding object-oriented programming language—ideas such as functions, loose typing, dynamic objects, and an expressive object literal notation. Unfortunately, these good ideas are mixed in with bad and downright awful ideas, like a programming model based on global variables. When Java applets failed, JavaScript became the language of the Web by default, making its popularity almost completely independent of its qualities as a programming language. In JavaScript: The Good Parts, Crockford finally digs through the steaming pile of good intentions and blunders to give you a detailed look at all the genuinely elegant parts of JavaScript, including: Syntax Objects Functions Inheritance Arrays Regular expressions Methods Style Beautiful features The real beauty? As you move ahead with the subset of JavaScript that this book presents, you'll also sidestep the need to unlearn all the bad parts. Of course, if you want to find out more about the bad parts and how to use them badly, simply consult any other JavaScript book. With JavaScript: The Good Parts, you'll discover a beautiful, elegant, lightweight and highly expressive language that lets you create effective code, whether you're managing object libraries or just trying to get Ajax to run fast. If you develop sites or applications for the Web, this book is an absolute must.

Expert JavaScript is your definitive guide to understanding how and why JavaScript behaves the way it does. Master the inner workings of JavaScript by learning in detail how modern applications are made. In covering lesser-understood aspects of this powerful language and truly understanding how it works, your JavaScript code and programming skills will improve. You will learn about core fundamentals of JavaScript, including deep dives into functions, scopes, closures, and practical object-oriented code. Mark Daggett explains clearly how closures, events, and asynchronous code really operate, as well as conventions and concepts to write JavaScript in a clear, pragmatic style. Many of the changes in ECMAScript6 and its implications are all explained. You'll be introduced to modern workflow tools to make application development faster, more enjoyable, and ostensibly more profitable. You'll understand how to measure code quality and write more testable JavaScript, and finally you'll learn about real-world applications of JavaScript, including JavaScript-powered robots. JavaScript is one of the most powerful languages on the web today, and it is only getting stronger. This book will take you through the process of planning, coding, testing, profiling and finally releasing your application, at expert level. With more frameworks and more improvements than ever, now is the time to become an expert at JavaScript. Make this journey - use Expert JavaScript today. What you'll learn What is really going on underneath functions, in arguments, types, coercion, and scope How closures, events, and asynchronous code work at a fundamental level How to understand advanced topics including promise objects, coroutines, and generators How to apply this newfound knowledge pragmatically to build the very best modern JavaScript applications Who this book is for This book is for the experienced JavaScript programmer who wants to understand the how and why of their code in order to become a better developer. This book is not intended to teach JavaScript at a syntactical level, but instead delve deep into the code - the philosophy, the reasoning and the detailed expert-level knowledge behind it. This newfound knowledge will enable

the reader to build the very best modern JavaScript applications. It is for anyone who wants to become a better programmer by understanding at a very high level how the code works. Table of Contents
Objects and Prototypes Functions Getting Closure JavaScript Slang Living Asynchronously JavaScript IRL Pragmatic JavaScript Style Workflow Code Quality Improving Testability
Plugins will soon be a thing of the past. The Definitive Guide to HTML5 Video is the first authoritative book on HTML5 video, the new web standard that allows browsers to support audio and video elements natively. This makes it very easy for web developers to publish audio and video, integrating both within the general presentation of web pages. For example, media elements can be styled using CSS (style sheets), integrated into SVG (scalable vector graphics), and manipulated in a Canvas. The book offers techniques for providing accessibility to media elements, enabling consistent handling of alternative representations of media resources. The Definitive Guide to HTML5 Video dives deep into the markup that is introduced for media element support in browsers. You'll explore the default user interface offered through browsers for media elements, as well as the JavaScript API provided to control their behavior. You'll also learn how to account for H.264 and Ogg Theora codecs.
This second edition of the definitive reference guide to JavaScript, the HTML extension that gives Web pages programming-language capabilities, covers JavaScript as it is used in Netscape 3.,0 and 2.0 and in Microsoft Internet Explorer.

A guide for beginners offers an overview of JavaScript basics and explains how to create Web pages, identify browsers, and integrate sound, graphics, and animation into Web applications
Based on interviews with scientists and corporate executives in the nation's most powerful pharmaceutical companies, this probing look at the state of the nation's health in the midst of a pharmaceutical revolution concludes that America's love affair with drugs is radically transforming the nation, beginning with the youngest generation. Reprint.

"As someone who uses jQuery on a regular basis, it was surprising to discover how much of the library I'm not using. This book is indispensable for anyone who is serious about using jQuery for non-trivial applications."-- Raffaele Cecco, longtime developer of video games, including Cybernoid, Exolon, and Stormlord
jQuery is the "write less, do more" JavaScript library. Its powerful features and ease of use have made it the most popular client-side JavaScript framework for the Web. Ideal for JavaScript developers at all skill levels, this book is jQuery's trusty companion: the definitive "read less, learn more" guide to the library. jQuery Pocket Reference explains everything you need to know about jQuery, completely and comprehensively. You'll learn how to:
Select and manipulate document elements Alter document structure Handle and trigger events Create visual effects and animations Script HTTP with Ajax utilities Use jQuery's selectors and selection methods, utilities, plugins and more The 25-page quick reference summarizes the library, listing all jQuery methods and functions, with signatures and descriptions.

Get the definitive guide on Gatsby, the JavaScript framework for building blazing fast websites and applications. Used by Nike, Costa Coffee, and other companies worldwide, Gatsby is emerging as one of the key technologies in the Jamstack (JavaScript, APIs, and markup) ecosystem. With this comprehensive guide, you'll learn how to architect, build, and deploy Gatsby sites independently or with CMSs, commerce systems, and other data sources. Author Preston So begins by showing you how to set up a Gatsby site from scratch. From there, you'll learn ways to use Gatsby's declarative rendering and GraphQL API, build complex offline-enabled sites, and continuously deploy Gatsby sites on a variety of platforms, including Gatsby Cloud.
Discover how Gatsby integrates with many data sources and plug-ins Set up, configure, and architect Gatsby sites using Gatsby's CLI, React, JSX, and GraphQL with high performance out of the box Build an independent Gatsby site based on Markdown and data- and content-driven Gatsby sites that integrate with CMSs and commerce platforms Deploy Gatsby sites with full CI/CD and test coverage on a variety of platforms, including Netlify, Vercel, and Gatsby Cloud

Revised and Updated, Featuring a New Case Study How do successful companies create products people can't put down? Why do some products capture widespread attention while others flop? What makes us engage with certain products out of sheer habit? Is there a pattern underlying how technologies hook us? Nir Eyal answers these questions (and many more) by explaining the Hook Model—a four-step process embedded into the products of many successful companies to subtly encourage customer behavior. Through consecutive "hook cycles," these products reach their ultimate goal of bringing users back again and again without depending on costly advertising or aggressive messaging. Hooked is based on Eyal's years of research, consulting, and practical experience. He wrote the book he wished had been available to him as a start-up founder—not abstract theory, but a how-to guide for building better products. Hooked is written for product managers, designers, marketers, start-up founders, and anyone who seeks to understand how products influence our behavior. Eyal provides readers with:

- Practical insights to create user habits that stick.
- Actionable steps for building products people love.
- Fascinating examples from the iPhone to Twitter, Pinterest to the Bible App, and many other habit-forming products.

Of all the Ajax-specific frameworks that have popped up in recent years, one clearly stands out as the industrial strength solution. Dojo is not just another JavaScript toolkit—it's the JavaScript toolkit—and Dojo: The Definitive Guide demonstrates how to tame Dojo's extensive library of utilities so that you can build rich and responsive web applications like never before. Dojo founder Alex Russell gives a foreword that explains the "why" of Dojo and of this book. Dojo provides an end-to-end solution for development in the browser, including everything from the core JavaScript library and turnkey widgets to build tools and a testing framework. Its vibrant open source community keeps adding to Dojo's arsenal, and this book provides an ideal companion to Dojo's official documentation. Dojo: the Definitive Guide gives you the most thorough overview of this toolkit available, showing you everything from how to create complex layouts and form controls closely resembling those found in the most advanced desktop applications with stock widgets, to advanced JavaScript idioms to AJAX and advanced communication transports. With this definitive reference you get:
Get a concise introduction to Dojo that's good for all 1.x versions Well-explained examples, with scores of tested code samples, that let you see Dojo in action
A comprehensive reference to Dojo's standard JavaScript library (including fundamental utilities in Base, Dojo's tiny but powerful kernel) that you'll wonder how you ever lived without
An extensive look at additional Core features, such as animations, drag-and-drop, back-button handling, animations like wipe and slide, and more Exhaustive coverage of out-of-the-box Dijits (Dojo widgets) as well as definitive coverage on how to create your own, either from scratch or building on existing ones
An itemized inventory of DojoX subprojects, the build tools, and the DOH, Dojo's unit-testing framework that you can use with Dojo—or anywhere else
If you're a DHTML-toting web developer, you need to read this book—whether you're a one-person operation or part of an organization employing scores of developers. Dojo packs the standard JavaScript library you've always wanted, and Dojo: The Definitive Guide helps you transform your ideas into working applications quickly by leveraging design concepts you already know.

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.

"A true insider's perspective on the 2004 Red Sox" and their World Series win, from the bestselling author of Curse of the Bambino (USA Today). On October 27, 2004, the Red Sox won their first World Series Championship in eighty-six years—breaking the infamous Curse of the Bambino and giving diehard fans the thrill of a lifetime. Reversing the Curse preserves one of the greatest stories in sports history with an absorbing account of the team—a raggedy lineup of motorcycle-riding, whiskey-drinking rogues—and the key events that led to their incredible championship victory. A more epic sports saga could not have been invented: Here we have the curse that began with Babe Ruth; a team of comeback kids determined to prove their mettle; the perennial rivalry against the Yankees; and a historic win that was celebrated around the world. Dan Shaughnessy captures the Sox triumph in all its drama and euphoria with penetrating insight, a keen sense of history, and unparalleled insider access. With photographs by the Pulitzer Prize–winning photographer Stan Grossfeld, Reversing the Curse is the definitive record of a landmark moment in baseball history. "[Shaughnessy is] adept at capturing the mood, the emotion, the palpable feel of the Boston-New York showdown." —The New York Times "In story after story of near-triumph, the book should delight the team's most fanatically loyal followers." —Publishers Weekly

Bestselling author and naturopathic doctor Natasha Turner is back, with a revolutionary discovery about individual sensitivities to carbohydrates. The Carb Sensitivity Program is a simple nutrition plan (with recipes!) that produces quick, consistent and lasting weight-loss results. Did you know that healthy foods such as sweet potatoes, black beans, or quinoa could be making you fat? Renowned health expert Dr. Natasha Turner has made a groundbreaking discovery that can help curb cravings, control appetite and beat belly fat in just six weeks. Her research and hundreds of patient trials have revealed that the vast majority of us have different degrees of sensitivity to carbohydrates without realizing it. This means the degree to which you are sensitive to carbohydrates (such as bread, vegetables, pasta, rice, fruits and beans) determines how much fat you are accumulating on your waistline. This explains why some people fail to lose weight, hit an unbreakable plateau or increase their weight even when they're following a perfectly balanced diet. Something as simple as chickpeas could actually be a major contributor to weight gain! The Carb Sensitivity Program helps the reader discover the perfect carbohydrates for his or her body, and walk away with a personalized plan that sheds fat, increases energy and optimizes health by producing quick, consistent and lasting weight loss. With so many people in danger of heart disease, stroke and diabetes, there truly is not a single individual who would not benefit from this uncomplicated yet revolutionary discovery.

A revised and updated edition offers comprehensive coverage of ECMAScript 5 (the new JavaScript language standard) and also the new APIs introduced in HTML5, with chapters on functions and classes completely rewritten and updated to match current best practices and a new chapter on language extensions and subsets. Original.

JavaScriptThe Definitive Guide"O'Reilly Media, Inc."

An introduction to writing code with JavaScript covers such topics as style guidelines, programming practices, and automation.

What's the best approach for developing an application with JavaScript? This book helps you answer that question with numerous JavaScript coding patterns and best practices. If you're an experienced developer looking to solve problems related to objects, functions, inheritance, and other language-specific categories, the abstractions and code templates in this guide are ideal—whether you're using JavaScript to write a client-side, server-side, or desktop application. Written by JavaScript expert Stoyan Stefanov—Senior Yahoo! Technical and architect of YSlow 2.0, the web page performance optimization tool—JavaScript Patterns includes practical advice for implementing each pattern discussed, along with several hands-on examples. You'll also learn about anti-patterns: common programming approaches that cause more problems than they solve. Explore useful habits for writing high-quality JavaScript code, such as avoiding globals, using single var declarations, and more Learn why literal notation patterns are simpler alternatives to constructor functions Discover different ways to define a function in JavaScript Create objects that go beyond the basic patterns of using object literals and constructor functions Learn the options available for code reuse and inheritance in JavaScript Study sample JavaScript approaches to common design patterns such as Singleton, Factory, Decorator, and more Examine patterns that apply specifically to the client-side browser environment

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