

# FREE DOWNLOAD HEAD FIRST AJAX

**Serilda Unger**

## **Head First Ajax Introduction**

### **Head First Ajax**

Provides information on building interactive Web applications using Ajax.

### **Head First JavaScript**

Provides information on scripting Web applications with JavaScript.

### **Head Rush Ajax**

Provides information on using Ajax in building Web applications.

### **Head First JQuery**

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

### **Head First Rails**

Ready to transport your web applications into the Web 2.0 era? Head First Rails takes your programming -- and productivity -- to the max. You'll learn everything from the fundamentals of Rails scaffolding to building customized interactive web apps using Rails' rich set of tools and the MVC framework. By the time you're finished, you'll have learned more than just another web framework. You'll master database interactions, integration with Ajax and XML, rich content, and even dynamic graphing of your data -- all in a fraction of the time it takes to build the same apps with Java, PHP, ASP.NET, or Perl. You'll even get comfortable and familiar with Ruby, the language that underpins Rails. But you'll do it in the context of web programming, and not through boring exercises such as "Hello, World!" Your time is way too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First Rails uses a visually rich format designed to take advantage of the way your brain really works.

### **Head First Statistics**

A comprehensive introduction to statistics that teaches the fundamentals with real-life scenarios, and covers histograms, quartiles, probability, Bayes' theorem, predictions, approximations, random samples, and related topics.

### **Head First Servlets and JSP**

Looking to study up for the new J2EE 1.5 Sun Certified Web Component Developer (SCWCD) exam? This

book will get you way up to speed on the technology you'll know it so well, in fact, that you can pass the brand new J2EE 1.5 exam. If that's what you want to do, that is. Maybe you don't care about the exam, but need to use servlets and JSPs in your next project. You're working on a deadline. You're over the legal limit for caffeine. You can't waste your time with a book that makes sense only AFTER you're an expert (or worse, one that puts you to sleep). Learn how to write servlets and JSPs, what makes a web container tick (and what ticks it off), how to use JSP's Expression Language (EL for short), and how to write deployment descriptors for your web applications. Master the c: out tag, and get a handle on exactly what's changed since the older J2EE 1.4 exam. You don't just pass the new J2EE 1.5 SCWCD exam, you'll understand this stuff and put it to work immediately. Head First Servlets and JSP doesn't just give you a bunch of facts to memorize; it drives knowledge straight into your brain. You'll interact with servlets and JSPs in ways that help you learn quickly and deeply. And when you're through with the book, you can take a brand-new mock exam, created specifically to simulate the real test-taking experience.

## **Head First Mobile Web**

Looks at how to create an effective mobile Web page, tackling both technical and strategic approaches to mobile web design and including the latest development techniques.

## **Head First HTML5 Programming**

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.

## **Head First HTML and CSS**

Tired of reading HTML books that only make sense after you're an expert? Then it's about time you picked up Head First HTML and really learned HTML. You want to learn HTML so you can finally create those web pages you've always wanted, so you can communicate more effectively with friends, family, fans, and fanatic customers. You also want to do it right so you can actually maintain and expand your web pages over time so they work in all browsers and mobile devices. Oh, and if you've never heard of CSS, that's okay--we won't tell anyone you're still partying like it's 1999--but if you're going to create web pages in the 21st century then you'll want to know and understand CSS. Learn the real secrets of creating web pages, and why everything your boss told you about HTML tables is probably wrong (and what to do instead). Most importantly, hold your own with your co-worker (and impress cocktail party guests) when he casually mentions how his HTML is now strict, and his CSS is in an external style sheet. With Head First HTML,

you'll avoid the embarrassment of thinking web-safe colors still matter, and the foolishness of slipping a font tag into your pages. Best of all, you'll learn HTML and CSS in a way that won't put you to sleep. If you've read a Head First book, you know what to expect: a visually-rich format designed for the way your brain works. Using the latest research in neurobiology, cognitive science, and learning theory, this book will load HTML and CSS into your brain in a way that sticks. So what are you waiting for? Leave those other dusty books behind and come join us in Webville. Your tour is about to begin.

## **Head First Object-Oriented Analysis and Design**

Provides information on analyzing, designing, and writing object-oriented software.

## **Building a Web Site with Ajax**

Ajax is at the heart of the Web 2.0 revolution. It isn't a technology but, rather, is a technique that leverages other technologies and techniques, such as CSS, XML, DHTML, and XHTML. Many Web designers and programmers would like to incorporate Ajax in their projects because of the amazing functionality it can add to a Web site, but they can't because of the steep learning curve. That's where this book steps in. It makes learning Ajax fun and easy -- a great place to start! Visual QuickProject Guides focus on a single project. In this case the project is creating a business employee directory, like an address book. What's being created is a better, new kind of Web site.

## **Ajax in Action**

Provides information on using Ajax in building Web applications.

## **The Unknown Ajax**

If you love Bridgerton, you'll love Georgette Heyer! 'The greatest writer who ever lived' ANTONIA FRASER 'A rollicking good read that will be of particular joy to Bridgerton viewers ... the permanent glister of scandal [...] ties the whole thing together' INDEPENDENT 'My generation's Julia Quinn' ADJOA ANDOH, star of Bridgerton \_\_\_\_\_ The Lofty, isolated Darracott Place is beset with tragedy. And when the contemptible Lord Darracott's eldest son meets an awful death, the family are left with no other choice than to invite mysterious heir apparent Hugo to stay. When the handsome young man arrives, their suspicions seem to be confirmed: he is unsophisticated and unworldly. The family resolve to help educate him. But as time goes on, will the Darracotts learn there's more to Hugo than meets the eye?

\_\_\_\_\_ 'Elegant, witty and rapturously romantic' KATIE FFORDE 'One of my perennial comfort authors. Heyer's books are as incisively witty and quietly subversive as any of Jane Austen's' JOANNE HARRIS 'Utterly delightful' GUARDIAN 'Absolutely delicious tales of Regency heroes. . . Utter, immersive escapism' SOPHIE KINSELLA 'Georgette Heyer's Regency romances brim with elegance, wit and historical accuracy, and this is one of her finest and most entertaining ... Escapism of the highest order' DAILY MAIL 'If you haven't read Georgette Heyer yet, what a treat you have in store!' HARRIET EVANS 'Georgette Heyer is unbeatable.' SUNDAY TELEGRAPH \_\_\_\_\_ Readers love The Unknown Ajax ... \*\*\*\*\* 'Bravo, Bravo, Bravo!!! What a story.' \*\*\*\*\* 'One of my very favorite Heyer novels!' \*\*\*\*\* 'It's hard for me to write a review of The Unknown Ajax without drooling and drivelling.' \*\*\*\*\* 'What an unexpected and captivating read.' \*\*\*\*\* 'How on Earth did Georgette Heyer come up with so many distinct characters and so many completely dissimilar plots? The lady was brilliant, I tell you!'

## **Beginning Ajax with PHP**

This is the first book to show how PHP and Javascript technologies can work together to create next generation applications. Covering many of the most commonplace topics developers encounter in daily web

application development tasks, The author guides readers through topics like enhanced forms validation, data display and manipulation, JavaScript debugging, and security considerations. The result is a book that not only discusses how two of the world's most talked about technologies can come together to create amazing applications, but is also based upon a real-world context, enabling developers to immediately begin applying what they've learned to their own situation.

## **Bulletproof Ajax**

Step-by-step guide reveals best practices for enhancing Web sites with Ajax A step-by-step guide to enhancing Web sites with Ajax. Uses progressive enhancement techniques to ensure graceful degradation (which makes sites usable in all browsers). Shows readers how to write their own Ajax scripts instead of relying on third-party libraries. Web site designers love the idea of Ajax--of creating Web pages in which information can be updated without refreshing the entire page. But for those who aren't hard-core programmers, enhancing pages using Ajax can be a challenge. Even more of a challenge is making sure those pages work for all users. In *Bulletproof Ajax*, author Jeremy Keith demonstrates how developers comfortable with CSS and (X)HTML can build Ajax functionality without frameworks, using the ideas of graceful degradation and progressive enhancement to ensure that the pages work for all users. Throughout this step-by-step guide, his emphasis is on best practices with an approach to building Ajax pages called Hijax, which improves flexibility and avoids worst-case scenarios.

## **Head First C#**

A guide to C# 3.0 and Visual Studio 2008 covers such topics as objects, data types and references, encapsulation, interfaces, exception handling, and LINQ.

## **Head First Kotlin**

What will you learn from this book? *Head First Kotlin* is a complete introduction to coding in Kotlin. This hands-on book helps you learn the Kotlin language with a unique method that goes beyond syntax and how-to manuals and teaches you how to think like a great Kotlin developer. You'll learn everything from language fundamentals to collections, generics, lambdas, and higher-order functions. Along the way, you'll get to play with both object-oriented and functional programming. If you want to really understand Kotlin, this is the book for you. Why does this book look so different? Based on the latest research in cognitive science and learning theory, *Head First Kotlin* uses a visually rich format to engage your mind rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multisensory learning experience is designed for the way your brain really works.

## **The Ajax Dilemma**

We live in a world where CEOs give themselves million dollar bonuses even as their companies go bankrupt and ordinary workers are laid off; where athletes make millions while teachers struggle to survive; a world, in short, where rewards are often unfairly meted out. In *The Ajax Dilemma*, Paul Woodruff examines one of today's most pressing moral issues: how to distribute rewards and public recognition without damaging the social fabric. How should we honor those whose behavior and achievement is essential to our overall success? Is it fair or right to lavish rewards on the superstar at the expense of the hardworking rank-and-file? How do we distinguish an impartial fairness from what is truly just? Woodruff builds his answer to these questions around the ancient conflict between Ajax and Odysseus over the armor of the slain warrior Achilles. King Agamemnon arranges a speech contest to decide the issue. Ajax, the loyal workhorse, loses the contest, and the priceless armor, to Odysseus, the brilliantly deceptive strategist who will lead the Greeks to victory. Deeply insulted, Ajax goes on a rampage and commits suicide, and in his rage we see the resentment of every loyal worker who has been passed over in favor of those who are more gifted, or whose skills are more highly valued. How should we deal with the \"Ajax dilemma\"? Woodruff argues that while

we can never create a perfect system for distributing just rewards, we can recognize the essential role that wisdom, compassion, moderation, and respect must play if we are to restore the basic sense of justice on which all communities depend. This short, thoughtful book, written with Woodruff's characteristic elegance, investigates some of the most bitterly divisive issues in American today.

## **Head First Web Design**

Whether you are building a personal blog or a corporate website, there is a lot more to web design than div's and CSS selectors, but what do you really need to know? With this book, you'll learn the secrets of designing effective, user-friendly sites, fro

## **Ajax on Java**

This practical guide shows you how to make your Java web applications more responsive and dynamic by incorporating new Ajaxian features, including suggestion lists, drag-and-drop, and more. Java developers can choose between many different ways of incorporating Ajax, from building JavaScript into your applications \"by hand\" to using the new Google Web Toolkit (GWT). Ajax on Java starts with an introduction to Ajax, showing you how to write some basic applications that use client-side JavaScript to request information from a Java servlet and display it without doing a full page reload. It also presents several strategies for communicating between the client and the server, including sending raw data, and using XML or JSON (JavaScript Object Notation) for sending more complex collections of data. The book then branches out into different approaches for incorporating Ajax, which include: The Prototype and script.aculo.us Javascript libraries, the Dojo and Rico libraries, and DWR Integrating Ajax into Java ServerPages (JSP) applications Using Ajax with Struts Integrating Ajax into Java ServerFaces (JSF) applications Using Google's GWT, which offers a pure Java approach to developing web applications: your client-side components are written in Java, and compiled into HTML and JavaScript Ajax gives web developers the ability to build applications that are more interactive, more dynamic, more exciting and enjoyable for your users. If you're a Java developer and haven't tried Ajax, but would like to get started, this book is essential. Your users will be grateful.

## **Ajax Training Sessions**

Ajax.

## **Ajax Hacks**

Ajax, the popular term for Asynchronous JavaScript and XML, is one of the most important combinations of technologies for web developers to know these days. With its rich grouping of technologies, Ajax developers can create interactive web applications with XML-based web services, using JavaScript in the browser to process the web server response. Taking complete advantage of Ajax, however, requires something more than your typical \"how-to\" book. What it calls for is Ajax Hacks from O'Reilly. This valuable guide provides direct, hands-on solutions that take the mystery out of Ajax's many capabilities. Each hack represents a clever way to accomplish a specific task, saving you countless hours of searching for the right answer. A smart collection of 80 insider tips and tricks, Ajax Hacks covers all of the technology's finer points. Want to build next-generation web applications today? This book can show you how. Among the multitude of topics addressed, it shows you techniques for: Using Ajax with Google Maps and Yahoo Maps Displaying Weather.com data Scraping stock quotes Fetching postal codes Building web forms with auto-complete functionality Ajax Hacks also features a number of advanced hacks for accelerated web developers. Discover how to create huge, maintainable bookmarklets, how to use client-side storage for Ajax applications, and how to call a built-in Java object from JavaScript using Ajax. The book even addresses best practices for testing Ajax applications and improving maintenance, performance, and reliability for JavaScript code. The latest in O'Reilly's celebrated Hacks series, Ajax Hacks smartly complements other

O'Reilly titles such as *Head Rush Ajax* and *JavaScript: The Definitive Guide*.

## **Sams Teach Yourself Ajax, JavaScript, and PHP All in One**

In just a short time, you can learn how to use Ajax, JavaScript, and PHP to create interactive interfaces to your web applications by combining these powerful technologies. No previous Ajax programming experience is required. Using a straightforward, step-by-step approach, each lesson in this book builds on the previous ones, enabling you to learn the essentials of Ajax programming with JavaScript, PHP, and related technologies from the ground up. Regardless of whether you run Linux, Windows, or Mac OS X, the enclosed CD includes a complete Ajax programming starter kit that gives you all the programming tools, reference information, JavaScript libraries, and server software you need to set up a stable environment for learning, testing, and production. Learn how to... Build better, more interactive interfaces for your web applications Make JavaScript, HTML, XML, and PHP work together to create Ajax effects Compile an Ajax application Create and consume web services with SOAP and REST Avoid common errors and troubleshoot programs Use popular Ajax libraries to speed up and improve common programming tasks On the CD XAMPP for Windows, Mac OS X, and Linux—an easy-to-install package to set up a PHP- and MySQL-enabled Apache server on your computer The jEdit programming editor for Windows, Mac, and Linux Prototype, Scriptaculous, Rico, and XOAD—popular JavaScript libraries for creating Ajax applications and effects A complete Ajax, HTML, XML, and PHP tutorial reference library in searchable PDF format Source code for the examples in the book Phil Ballard is a software engineering consultant and developer specializing in website and intranet design and development for an international portfolio of clients. He has an honors degree from the University of Leeds, England, and has worked for several years in commercial and managerial roles in the high technology sector. Michael Moncur is a freelance webmaster and author. He runs a network of websites and has written several bestselling books about web development, networking, certification programs, and databases. Category: Web Development Covers: Ajax, JavaScript and PHP User Level: Beginning–Intermediate

### **Ajax**

A visual approach to Ajax, this text contains step-by-step screen shots that demonstrate over 150 key Ajax techniques, including how to download data from behind the scenes, enabling real-time live searches, populating pop-up menus, handling menus, colours and backgrounds, and more.

### **Ajax**

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

## **Programming ASP.NET AJAX**

Delivering rich, Web 2.0-style experiences has never been easier. This book gives you a complete hands-on introduction to Microsoft ASP.NET AJAX 1.0, the new framework that offers many of the same benefits for Ajax development that ASP.NET provides for server-side development. With *Programming ASP.NET AJAX*, you'll learn how to create professional, dynamic web pages with Ajax in no time. Loaded with code and examples that demonstrate key aspects of the framework, this book is ideal not only for ASP.NET developers who want to take their applications a step further with Ajax, but for any web developers interested in ASP.NET AJAX, no matter what technology they use currently. That includes JavaScript programmers who would like to avoid the headaches of writing cross-browser code. *Programming ASP.NET AJAX* offers you: A high-level overview of the ASP.NET AJAX framework Functional code that you can cut and paste for use in your own applications The essentials of JavaScript and Ajax to help you understand individual technologies used by the framework An organization that reflects the framework's packages, including Extensions, Control Toolkit, the Futures CTP, and the AJAX Library Sidebars throughout the book that identify and propose solutions to potential security breaches Ways to use the standards-based AJAX Library

with other platforms, such as PHP. A complete chapter on the UpdatePanel control for making individual parts of a web page independently updateable -- one of the framework's most important elements. Released previously as *Programming Atlas* to cover the beta version of the Microsoft framework, this edition is fully up-to-date and expanded for the official 1.0 release of ASP.NET AJAX. Written by Christian Wenz -- Microsoft MVP for ASP/ASP.NET and AJAX Control Toolkit Contributor -- *Programming ASP.NET AJAX* contains many hard-to-find details, along with a few unofficial ways to accomplish things.

## Advanced Ajax

“I very much enjoyed how this book covers the full Ajax application lifecycle and not only coding techniques. Anyone who is looking to become a professional front-end developer will appreciate the architectural insight and best practices delivered by this book.” — Andi Gutmans, Co-Founder & Co-Chief Technology Officer of Zend Technologies

*Mission-Critical Ajax: Maximizing Scalability, Performance, Security, Reliability, and Maintainability*

*Advanced Ajax: Architecture and Best Practices* is the definitive guide to building business-critical, production-quality Web applications with Ajax. Shawn M. Lauriat systematically addresses the design, architecture, and development issues associated with Ajax, offering proven patterns and robust code examples available in no other book. You'll find best practices for addressing the full spectrum of issues enterprise Ajax developers face: scalability, performance, security, reliability, flexibility, maintainability, and reusability. Writing for experienced Web developers, Lauriat delivers fresh ideas and elegant solutions: meaty technical content, presented with exceptional clarity. Among the many topics he covers in unprecedented depth: cleanly implementing JavaScript custom events to reduce coupling and to enhance flexibility; overcoming Ajax's traditional accessibility limitations; reducing network latency through compression and other techniques; and much more. Coverage includes Planning Ajax interfaces for simplicity, clarity, and intuitiveness; Creating scalable, maintainable architectures for client-side JavaScript; Using the latest tools to profile, validate, and debug client-side code; Architecting the server side for security and functionality, while restricting loaded data, objects, and actions to current requests; Protecting against the most widespread and significant Ajax security risks; Optimizing every component of an Ajax application, from server-side scripts to database interactions; Introducing cutting-edge Ajax: game development, Ajax with canvas, and Ajax for enterprise applications; About the Web Site. This book's companion Web site (<http://advancedajax.frozen-o.com>) doesn't just provide all the code: It shows code examples in action, as building blocks of a real Web application interface.

## Learning from jQuery

If you're comfortable with jQuery but a bit shaky with JavaScript, this concise guide will help you expand your knowledge of the language—especially the code that jQuery covers up for you. Many jQuery devotees write as little code as possible, but with some JavaScript under your belt, you can prevent errors, reduce overhead, and make your application code more efficient. This book explores event handling, prototypes, and working with the DOM and AJAX through examples and lots of code. You'll learn common conventions and patterns in JavaScript and—if you've never coded with JavaScript before—a tutorial will take you through the basics. Enhance your jQuery code by using object constructors and prototypes; Reduce overhead and gain more control by handling events with JavaScript; Work with the DOM much faster with JavaScript than you can with jQuery; Send a few AJAX requests without having to load the entire jQuery library; Understand the importance of JavaScript code standards, comments, code reuse, and anti-patterns; Enlist JavaScript resources, such as a good IDE, a syntax checker, and version control.

## Head First Go

What will you learn from this book? Go makes it easy to build software that's simple, reliable, and efficient. And this book makes it easy for programmers like you to get started. Google designed Go for high-performance networking and multiprocessing, but—like Python and JavaScript—the language is easy to read and use. With this practical hands-on guide, you'll learn how to write Go code using clear examples that

demonstrate the language in action. Best of all, you'll understand the conventions and techniques that employers want entry-level Godevelopers to know. Why does this book look so different? Based on the latest research in cognitive science and learning theory, HeadFirst Go uses a visually rich format to engage your mind rather than a textheavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multisensory learning experience is designed for the way your brain really works.

## **Head First WordPress**

Whether you're promoting your business or writing about your travel adventures, Head First WordPress will teach you not only how to make your blog look unique and attention-grabbing, but also how to dig into the more complex features of WordPress 3.0 to make your website work well, too. You'll learn how to move beyond the standard WordPress look and feel by customizing your blog with your own URL, templates, plugin functionality, and more. As you learn, you'll be working with real WordPress files: The book's website provides pre-fab WordPress themes to download and work with as you follow along with the text. Gain immediate experience with WordPress 3.0, the June 2010 release of the software Get your site up and running by setting up a MySQL database and creating configuration files Work with the Wordpress platform to create posts and pages, learn the difference between tags and categories, edit content, moderate comments, and manage spam Explore how to extend Wordpress with plugins and templates Convert custom designs (in HTML and CSS) into functional themes and use them in WordPress We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First WordPress uses a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep.

## **Ajax For Dummies**

Ajax is short for "Asynchronous JavaScript+CSS+DOM+XMLHttpRequest." Even if you weren't intimidated before, that tidbit is probably enough to make you reach for the Excedrin. Just reach for Ajax For Dummies instead. With screen shots, actual code and explanations, and live Web sites where you can see Ajax applications doing their thing, it will have you using Ajax to create Web applications that look an act like desktop applications in no time. With Ajax, you can speed up and clean up your Web applications. Shoppers at your online store can fill their carts without waiting for multiple page refreshes. Searchers on your sites can get instant results on the same page. This guide takes you on a tour of how Ajax is used today, complete with examples of Ajax applications in action, such as an Ajax-enabled Yahoo! search or an Ajax-based chat application. Then it gives you basics on using JavaScript. After that you dive in and get info on: Writing some Ajax, interactive mouseovers using Ajax, passing data to the server with GET or POST, and more Connecting to Google for a live search Using free Ajax frameworks so you don't have to start from scratch, including Ajax Gold (written specifically for this book), AJAXLib, and grabbing XML with libXmlRequest All kinds of Ajax techniques, such as using Ajax for drag-and-drop operations, pop-up menus, downloading images behind the scenes, and more Using SACK (simple AJAX code kit), decoding XML with Sarissa, and creating visual effects with Rico Handling XML int Ajax Applications Working with cascading style sheets (CCS) in Ajax, including setting up the styles, displaying a menu, styling text, handling colors and backgrounds, and more Working with Ajax and PHP Complete with a companion Web site, free Ajax frameworks, and sample code you can use, Ajax for Dummies is your friendly guide to creating truly user-friendly Web sites! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

## **HEAD FIRST AJAX**

What will you learn from this book? It's no secret the world around you is becoming more connected, more configurable, more programmable, more computational. You can remain a passive participant, or you can learn to code. With Head First Learn to Code you'll learn how to think computationally and how to write code to make your computer, mobile device, or anything with a CPU do things for you. Using the Python



programming language, you'll learn step by step the core concepts of programming as well as many fundamental topics from computer science, such as data structures, storage, abstraction, recursion, and modularity. Why does this book look so different? Based on the latest research in cognitive science and learning theory, Head First Learn to Code uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.

## **Head First Learn to Code**

An indispensable introductory guide to creating web pages using the most up-to-date standards This beginner guide shows you how to use XHTML, CSS, and JavaScript to create compelling Web sites. While learning these technologies, you will discover coding practices such as writing code that works on multiple browsers including mobile devices, how to use AJAX frameworks to add interactivity to your pages, and how to ensure your pages meet accessible requirements. Packed with real-world examples, the book not only teaches you how to write Web sites using XHTML, CSS and JavaScript, but it also teaches you design principles that help you create attractive web sites and practical advice on how to make web pages more usable. In addition, special checklists and appendices review key topics and provide helpful references that re-enforce the basics you've learned. Serves as an ideal beginners guide to writing web pages using XHTML Explains how to use CSS to make pages more appealing and add interactivity to pages using JavaScript and AJAX frameworks Share advice on design principles and how to make pages more attractive and offers practical help with usability and accessibility Features checklists and appendices that review key topics This introductory guide is essential reading for getting started with using XHTML, CSS and JavaScript to create exciting and compelling Web sites. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

## **Beginning HTML, XHTML, CSS, and JavaScript**

Enhance the user experience of your PHP website using AJAX with this practical tutorial featuring detailed case studies

## **AJAX and PHP**

What will you learn from this book? This brain-friendly guide teaches you everything from JavaScript language fundamentals to advanced topics, including objects, functions, and the browser's document object model. You won't just be reading—you'll be playing games, solving puzzles, pondering mysteries, and interacting with JavaScript in ways you never imagined. And you'll write real code, lots of it, so you can start building your own web applications. Prepare to open your mind as you learn (and nail) key topics including: The inner details of JavaScript How JavaScript works with the browser The secrets of JavaScript types Using arrays The power of functions How to work with objects Making use of prototypes Understanding closures Writing and testing applications What's so special about this book? We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First JavaScript Programming uses a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep. This book replaces Head First JavaScript, which is now out of print.

## **Head First JavaScript Programming**

If you want to learn how to build efficient user interfaces with React, this is your book. Authors Alex Banks and Eve Porcello show you how to create UIs with this small JavaScript library that can deftly display data changes on large-scale, data-driven websites without page reloads. Along the way, you'll learn how to work with functional programming and the latest ECMAScript features. Developed by Facebook, and used by companies including Netflix, Walmart, and The New York Times for large parts of their web interfaces,

React is quickly growing in use. By learning how to build React components with this hands-on guide, you'll fully understand how useful React can be in your organization. Learn key functional programming concepts with JavaScript Peek under the hood to understand how React runs in the browser Create application presentation layers by mounting and composing React components Use component trees to manage data and reduce the time you spend debugging applications Explore React's component lifecycle and use it to load data and improve UI performance Use a routing solution for browser history, bookmarks, and other features of single-page applications Learn how to structure React applications with servers in mind

## Learning React

Learning a complex new language is no easy task especially when it's an object-oriented computer programming language like Java. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study. The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? It's like the creators of the Head First approach say, suppose you're out for a hike and a tiger jumps in front of you, what happens in your brain? Neurons fire. Emotions crank up. Chemicals surge. That's how your brain knows. And that's how your brain will learn Java. Head First Java combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And, despite its playful appearance, Head First Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics, including threads, network sockets, and distributed programming with RMI. And the new, second edition focuses on Java 5.0, the latest version of the Java language and development platform. Because Java 5.0 is a major update to the platform, with deep, code-level changes, even more careful study and implementation is required. So learning the Head First way is more important than ever. If you've read a Head First book, you know what to expect--a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other Java book you've ever read. By exploiting how your brain works, Head First Java compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you.

## Head First Java

jQuery was written to express, in short-order, the concepts essential to intermediate and advanced jQuery development. Its purpose is to instill in you, the reader, practices that jQuery developers take as common knowledge. Each chapter contains concepts essential to becoming a seasoned jQuery developer. This book is intended for two types of readers. The first is someone who has read introductory material on jQuery and is looking for the next logical step. The second type of reader is a JavaScript developer, already versed in another library, now trying to quickly learn jQuery. I crafted this book to be used as my own personal reference point for jQuery concepts. This is exactly the type of book I wish every JavaScript library had available. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject. We hope you find this book useful in shaping your future career & Business.

## Jquery in Action

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