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Building a Web Site For Dummies *Web Form Design* **You Wouldn't Want to be a Roman Gladiator!** Hello Web Design **Professional JavaScript for Web Developers The Web Content Strategist's Bible** Web Analytics The Web Was Done by Amateurs **Content Strategy for the Web** Hello Web App The Complete Guide to Affiliate Marketing on the Web *How to Break Web Software Hello Web Design* **The Spatial Web** Weaving the Web **Charlotte's Web** Trellix Web *Web Information Systems Engineering - WISE 2010 Workshops* **Designing Effective Web Surveys Web Application Security, A Beginner's Guide** Creating Cool Web Sites with HTML, XHTML, and CSS *The Language Web* Web Application Security The Tangled Web Above the Fold, Revised Edition Web Security Testing Cookbook **UX for the Web The Web Designer's Idea Book Volume 2** *Science on the Web* **How to Become A Successful Black Man** *Interactive Data Visualization for the Web* **The Web of Life Responsive Web Design A Web** *Enabling Semantic Web Services* **W.E.B. Du Bois Web Page Recommendation Models Tools, Languages, Methodologies for Representing Semantics on the Web of Things Agile Web Development with Rails 6 Library Web Ecology**

Professional JavaScript for Web Developers Jul 01 2022 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.

The Web Content Strategist's Bible May 31 2022 Managing the creation and maintenance of the huge volume of Web content requires an understanding of not just Web writing, but of detailed, well-planned, realistic content development processes. Those practicing the new discipline of Web Content Strategy are being called upon to help Web development teams navigate this new editorial ecosystem where content not only has to be written, but also broken up into thousands of pieces that have to be reviewed, approved, re-purposed, edited for search engines, translated, localized, and generated using a new and complex set of tools and techniques. The Web Content Strategist's Bible explains how the practice of Web content strategy can be used to effectively manage the size, scope, and cost of content-heavy Web development projects. Presented in an easy, readable style, the book focuses on asking the right questions and gathering relevant information needed for efficient project planning and development.

Enabling Semantic Web Services Dec 02 2019 Service-oriented computing is an emerging factor in IT research and development. Organizations like W3C and the EU have begun research projects to develop industrial-strength applications. This book offers a thorough, practical introduction to one of the most promising approaches – the Web Service Modeling Ontology (WSMO). After a brief review of technologies and standards of the Worldwide Web, the Semantic Web, and Web Services, the book examines WSMO from the fundamentals to applications in e-commerce, e-government and e-banking; it also describes its relation to OWL-S and WSDL-S and other applications. The book offers an up-to-date introduction, plus pointers to future applications.

Web Page Recommendation Models Sep 30 2019 One of the application areas of data mining is the World Wide Web (WWW or Web), which serves as a huge, widely distributed, global information service for every kind of information such as news, advertisements, consumer information, financial management, education, government, e-commerce, health services, and many other information services. The Web also contains a rich and dynamic collection of hyperlink information, Web page access and usage information, providing sources for data mining. The amount of information on the Web is growing rapidly, as well as the number of Web sites and Web pages per Web site. Consequently, it has become more difficult to find relevant and useful information for Web users. Web usage mining is concerned with guiding the Web users to discover useful knowledge and supporting them for decision-making. In that context, predicting the needs of a Web user as she visits Web sites has gained importance. The requirement for predicting user needs in order to guide the user in a Web site and improve the usability of the Web site can be addressed by recommending pages to the user that are related to the interest of the user at that time. This monograph gives an overview of the research in the area of discovering and modeling the users' interest in order to recommend related Web pages. The Web page recommender systems studied in this monograph are categorized according to the data mining algorithms they use for recommendation. Table of Contents: Introduction to Web Page Recommender Systems / Preprocessing for Web Page Recommender Models / Pattern Extraction / Evaluation Metrics

Creating Cool Web Sites with HTML, XHTML, and CSS Feb 13 2021 Walks readers through the process of creating a basic Web site from scratch using HMTL, the basis for billions of Web pages, and then jazzing it up with advanced techniques from the author's award-winning sites This updated edition features new material that shows readers how to attract visitors to a site and keep them there, including new JavaScript examples and coverage of cascading style sheets and XHTML, technologies that make building successful Web sites even easier Also features exciting new tips and tricks for beginning and advanced users, as well as more expanded examples and samples for users to incorporate in their own sites The book moves from basic design and deployment to advanced page layout strategies, showing how to spice up new or existing sites with sound, video, and animation

Web Form Design Oct 04 2022 The book is about the usability, interaction design, and visual design of Web forms; Web form design for e-commerce, social software, intranets, Web applications, and Web sites.

Charlotte's Web Jul 21 2021 Don't miss one of America's top 100 most-loved novels, selected by PBS's The Great American Read. This beloved book by E. B. White, author of Stuart Little and The Trumpet of the Swan, is a classic of children's literature that is "just about perfect." Illustrations in this ebook appear in vibrant full color on a full-color device and in rich black-and-white on all other devices. Some Pig. Humble. Radiant. These are the words in Charlotte's Web, high up in Zuckerman's barn. Charlotte's spiderweb tells of her feelings for a little pig named Wilbur, who simply wants a friend. They also express the love of a girl named Fern, who saved Wilbur's life when he was born the runt of his litter. E. B. White's Newbery Honor Book is a tender novel of friendship, love, life, and death that will continue to be enjoyed by generations to come. It contains illustrations by Garth Williams, the acclaimed illustrator of E. B. White's Stuart Little and Laura Ingalls Wilder's Little House series, among many other books. Whether enjoyed in the classroom or for homeschooling or independent reading, Charlotte's Web is a proven favorite.

Tools, Languages, Methodologies for Representing Semantics on the Web of Things Aug 29 2019 This book is a guide to the combination of the Internet of Things (IoT) and the Semantic Web, covering a variety of tools, technologies, and applications that serve the myriad needs of the researchers in this field. It provides a multi dimensional view of the concepts, tools, techniques and issues that are involved in the development of semantics for the Web of Things. The various aspects studied in this book include Multi-Model Multi-Platform (SHM3P) databases for the IoT, clustering techniques for discovery services for the semantic IoT, dynamic security testing methods for the Semantic Web of Things, Semantic Web-enabled IoT integration for a smart city, IoT security issues, the role of the Semantic Web of Things in Industry 4.0, the integration of the Semantic Web and the IoT for e-health, smart healthcare systems to monitor patients, Semantic Web-based ontologies for the water domain, science fiction and searching for a job.

The Tangled Web Nov 12 2020 Modern web applications are built on a tangle of technologies that have been developed over time and then haphazardly pieced together. Every piece of the web application stack, from HTTP requests to browser-side scripts, comes with important yet subtle security consequences. To keep users safe, it is essential for developers to confidently navigate this landscape. In The Tangled Web, Michal Zalewski, one of the world's top browser security experts, offers a compelling narrative that explains exactly how browsers work and why they're fundamentally insecure. Rather than dispense simplistic advice on vulnerabilities, Zalewski examines the entire browser security model, revealing weak points and providing crucial information for shoring up web application security. You'll learn how to: –Perform common but surprisingly complex tasks such as URL parsing and HTML sanitization –Use modern security features like Strict Transport Security, Content Security Policy, and Cross-Origin Resource Sharing –Leverage many variants of the same-origin policy to safely compartmentalize complex web applications and protect user credentials in case of XSS bugs –Build mashups and embed gadgets without getting stung by the

tricky frame navigation policy –Embed or host user-supplied content without running into the trap of content sniffing For quick reference, "Security Engineering Cheat Sheets" at the end of each chapter offer ready solutions to problems you're most likely to encounter. With coverage extending as far as planned HTML5 features, The Tangled Web will help you create secure web applications that stand the test of time.

Content Strategy for the Web Feb 25 2022 Describes the value of content strategy, discusses how to audit and analyze content, and looks at ways to maintain content over time.

The Web of Life Mar 05 2020 Capra argues that at the end of the 20th century we are shifting away from the mechanistic world of Descartes and Newton to a holistic, ecological view. He establishes patterns between ideas from such diverse fields as Buddhism and quantum physics.

Hello Web App Jan 27 2022 Learn how to code web apps and get on the path to building your next side project, your lifestyle business, or your startup.Hello Web App is written for non-programmers by a designer, and will walk you through every step you need before launching your web app live to real customers. No jargon, using simple and friendly language.This book doesn't walk you through a specific tutorial, but instead uses a generic example (a "collection of things") to allow you to create something that interests you. A blog is a collection of posts, a store is a collection of products, a directory is a collection of people. The possibilities are endless!Learn by doing--creating a project unique to you while teaching yourself how to build a web app.

The Complete Guide to Affiliate Marketing on the Web Dec 26 2021 Affiliate marketing is a highly profitable online advertising method in which Web site merchants pay independent third parties to promote the products or services of an advertiser on their Web site. In other words, affiliate marketing involves posting a company's banner on your Web site or blog and attempting to send visitors to their Web site. If someone clicks on that banner or goes to that site and buys something, you will be paid a commission. Affiliate marketing is now viewed as a key component of a company's online marketing strategy. In this new book you will learn how to master the art and science behind affiliate marketing. The keys to success in affiliate marketing are knowing what you are doing, devising a comprehensive and well-crafted advertising plan, and knowing the relationships between your Web site, search engines, PPC advertising, and campaign methodology. This exhaustively researched new book will provide everything you need to know to get you started.--From publisher description.

Building a Web Site For Dummies Nov 05 2022 The bestselling guide to building a knockout Web site, newly updated An effective Web site is the key to success for every venture from class reunions to major corporations. And since Web technology changes rapidly, Building a Web Site For Dummies, 4th Edition is fully updated for the cutting-edge tools and trends. If you need to build and maintain a Web site, even if your experience is severely limited, this book makes it easy and fun. You'll learn to plan, design, create, launch, and maintain your site using the most up-to-date tools. A quality Web presence is essential in today's marketplace, and many individuals charged with creating one are unaware of the challenges This guide gives novice Web designers the tools and know-how to plan, design, and build effective Web sites Provides a nuts-and-bolts guide to site-building, including coverage of HTML, WYSIWYG construction software, CSS, and navigation plans Shows how to spruce up your site with topnotch graphics, video, and great content Guides you through getting your site online, promoting it, and even making money from it Building a Web Site For Dummies, 4th Edition is the tool every first-time Web designer needs to build a professional-looking site.

Weaving the Web Aug 22 2021 Discusses the origins and evolution of the Web, offers insights into the current state of the Web, and shares a blueprint for the future

Trellix Web Jun 19 2021 Gail hates the wind! But her Mother has the perfect solution—a beautiful new kite. The book includes information on how wind is created and why it is important. Includes instructions and patterns for making a simple kite.

How to Become A Successful Black Man May 07 2020 Jacob is a young black widow spider, he is looking for a place to make a web that he can call his home. He is friendless and afraid of heights. Along his journey he makes friends with a baby bird-Zoe, a fly- Pee Dee, another spider-Brandon. He also meets a mouse-manchester that does not want to be friends with Jacob, because not everyone wants to be your friend a hard lesson that Jacob had to learn. There is a flower on every page to show that there is growth in life and relationships.

A Web Jan 03 2020 Follows a spider as it collects items to decorate its web from a landscape filled with insects, leaves, flowers, feathers, and seeds, all labeled for identification.

The Spatial Web Sep 22 2021 The Spatial Web explores how to prepare for and leverage the Web 3.0 world, combining the virtual with the physical. It covers technologies including augmented and virtual reality, artificial intelligence, Internet of Things, robotics, Blockchain and cryptocurrencies. The authors investigate the challenges of the World Wide Web and emerging technologies, calling for sound governance, global cooperation, interoperability and ethics for the Internet of everything, the technologies of the 21st century.

Web Analytics Apr 29 2022 Written by an in-the-trenches practitioner, this step-by-step guide shows you how to implement a successful Web analytics strategy. Web analytics expert Avinash Kaushik, in his thought-provoking style, debunks leading myths and leads you on a path to gaining actionable insights from your analytics efforts. Discover how to move beyond clickstream analysis, why qualitative data should be your focus, and more insights and techniques that will help you develop a customer-centric mindset without sacrificing your company's bottom line. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The Language Web Jan 15 2021 Language is like a vast spider's web. In this volume Jean Aitchison explores the different facets of this web. She begins with the cobweb of false worries which surrounds language. She then discusses how language evolved in the human species, how children acquire it, and how educated English speakers remember 50,000 or more words. Finally, she argues that people are right to be concerned about language, though not in the ways traditionally assumed. This is the text of the 1996 BBC Reith lectures, slightly revised for publication, with illustrations and full references, and an afterword which looks at the reception of the lectures.

Web Information Systems Engineering - WISE 2010 Workshops May 19 2021 This book contains the carefully selected and reviewed papers presented at three satellite events that were held in conjunction with the 11th International Conference on Web Information Systems Engineering, WISE 2010, in Hong Kong, China, in December 2010. The collection comprises a total of 40 contributions that originate from the First International Symposium on Web Intelligent Systems and Services (WISS 2010), from the First International Workshop on Cloud Information Systems Engineering (CISE 2010) and from the Second International Workshop on Mobile Business Collaboration (MBC 2010). The papers address a wide range of hot topics and are organized in topical sections on: decision and e-markets; rules and XML; web service intelligence; semantics and services; analyzing web resources; engineering web systems; intelligent web applications; web communities and personalization; cloud information system engineering; mobile business collaboration.

Agile Web Development with Rails 6 Jul 29 2019 Learn Rails the way the Rails core team recommends it, along with the tens of thousands of developers who have used this broad, far-reaching tutorial and reference. If you're new to Rails, you'll get step-by-step guidance. If you're an experienced developer, get the comprehensive, insider information you need for the latest version of Ruby on Rails. The new edition of this award-winning classic is completely updated for Rails 6 and Ruby 2.6, with information on system testing, Webpack, and advanced JavaScript. Ruby on Rails helps you produce high-quality, beautiful-looking web applications quickly - you concentrate on creating the application, and Rails takes care of the details. Rails 6 brings many improvements, and this edition is updated to cover the new features and changes in best practices. We start with a step-by-step walkthrough of building a real application, and in-depth chapters look at the built-in Rails features. Follow along with an extended tutorial as you write a web-based store application. Eliminate tedious configuration and housekeeping; seamlessly incorporate Ajax and JavaScript, send and receive emails, manage background jobs with ActiveJob, and build real-time features using WebSockets and ActionCable. Test your applications as you write them using the built-in unit, integration, and system testing frameworks, internationalize your applications, and deploy your applications easily and securely. New in this edition is coverage of Action Mailer, which allows you to receive emails in your app as well as ActionText, a zero-configuration rich text editing feature. Rails 1.0 was released in December 2005. This book was there from the start, and didn't just evolve alongside Rails, it evolved with Rails. It has been developed in consultation with the Rails core team. In fact, Rails itself is tested against the code in this book. What You Need: All you need is a Windows, Mac OS X, or Linux machine to do development on. This book will take you through the steps to install Rails and its dependencies. If you aren't familiar with the Ruby programming language, this book contains a chapter that covers the basics necessary to understand the material in the book.

Hello Web Design Aug 02 2022 This book democratizes web development for everyone. It's a fun, clever guide that covers all of the key design principles, best practices, useful shortcuts, pro tips, real-world examples, and basic coding tutorials needed to produce a beautiful website that you'll feel confident sharing with the world. Because you, too, can design for the web! Hello Web Design contains everything you need to feel comfortable doing your own web development, including an abundance of real-life website examples that will inspire and motivate you. No need to spend time and money hiring an expensive graphic designer; this book will walk you through the fundamentals - and shortcuts - you need to do it all yourself, right now.

Web Application Security, A Beginner's Guide Mar 17 2021 Security Smarts for the Self-Guided IT Professional "Get to know the hackers—or plan on getting hacked. Sullivan and Liu have created a savvy, essentials-based approach to web app security packed with immediately applicable tools for any information security practitioner sharpening his or her tools or just starting out." —Ryan McGeehan, Security Manager, Facebook, Inc. Secure web applications from today's most devious hackers. Web Application Security: A Beginner's Guide helps you stock your security toolkit, prevent common hacks, and defend quickly against malicious attacks. This practical resource includes chapters on authentication, authorization, and session management, along with browser, database, and file security--all supported by true stories from industry. You'll also get best practices for vulnerability detection and secure development, as well as a chapter that covers essential security fundamentals. This book's templates, checklists, and examples are designed to help you get started right away. Web Application Security: A Beginner's Guide features: Lingo--Common security terms defined so that you're in the know on the job IMHO--Frank and relevant opinions based on the authors' years of industry experience Budget Note--Tips for getting security technologies and processes into your organization's budget In Actual Practice--Exceptions to the rules of security explained in real-world contexts Your Plan--Customizable checklists you can use on the job now Into Action--Tips on how, why, and when to apply new skills and techniques at work

How to Break Web Software Nov 24 2021 Rigorously test and improve the security of all your Web software! It's as certain as death and taxes: hackers will mercilessly attack your Web sites, applications, and services. If you're vulnerable, you'd better discover these attacks yourself, before the black hats do. Now, there's a definitive, hands-on guide to security-testing any Web-based software: How to Break Web Software. In this book, two renowned experts address every category of Web software exploit: attacks on clients, servers, state, user inputs, and more. You'll master powerful attack tools and techniques as you uncover dozens of crucial, widely exploited flaws in Web architecture and coding. The authors reveal where to look for potential threats and attack vectors, how to rigorously test for each of them, and how to mitigate the problems you find. Coverage includes · Client vulnerabilities, including attacks on client-side validation · State-based attacks: hidden fields, CGI parameters, cookie poisoning, URL jumping, and session hijacking · Attacks on user-supplied inputs: cross-site scripting, SQL injection, and directory traversal · Language- and technology-based attacks: buffer overflows, canonicalization, and NULL string attacks · Server attacks: SQL Injection with stored procedures, command injection, and server fingerprinting · Cryptography, privacy, and attacks on Web services Your Web software is mission-critical–it can't be compromised. Whether you're a developer, tester, QA specialist, or IT manager, this book will help you protect that software–systematically.

Above the Fold, Revised Edition Oct 12 2020 Above the Fold is a book about the fundamentals of clear graphic communication within the context of Web design. The book has three sections, which follow the cycle of a typical Web project: PLAN Section I focuses on the predesign phase of a Web project. From project planning and brief writing to information architecture and responsive grid creation. DESIGN The second section of Above the Fold explores the enduring principles of design and the nuances that are specific to the field of Web design. OPTIMIZE Finally, we close the loop and discover ways to enable your client to maximize the investment they've made in their Web site with marketing and analytics.

W.E.B. Du Bois Oct 31 2019 Chronicles the life of the civil rights leader, from his childhood and early education to his work with the NAACP and beyond, becoming one of the most noted African American activists of the century.

Hello Web Design Oct 24 2021 This book democratizes web development for everyone. It's a fun, clever guide that covers all of the key design principles, best practices, useful shortcuts, pro tips, real-world examples, and basic coding tutorials needed to produce a beautiful website that you'll feel confident sharing with the world. Because you, too, can design for the web! Hello Web Design contains everything you need to feel comfortable doing your own web development, including an abundance of real-life website examples that will inspire and motivate you. No need to spend time and money hiring an expensive graphic designer; this book will walk you through the fundamentals - and shortcuts - you need to do it all yourself, right now.

Library Web Ecology Jun 27 2019 Library Web Ecology is a thorough reference to help professionals in Library and Information Science (LIS) to develop a sustainable, usable, and highly effective website. The book describes the entire process of developing and implementing a successful website. Topics include: managing a web team, developing a web culture, creating a strategic plan, conducting usability studies, evaluating technology trends, and marketing the website. Worksheets and examples are included to help library web professionals to prepare web development plans. Although this book is aimed at LIS professionals, a number of concepts can easily be applied to any organization that would like to develop a more effective website. Provides practical and realistic solutions to website problems Suggests different strategies, giving the pros and cons, so professionals can determine what strategy is best for their library Includes worksheets and examples

The Web Was Done by Amateurs Mar 29 2022 This book stems from the desire to systematize and put down on paper essential historical facts about the Web, a system that has undoubtedly changed our lives in just a few decades. But how did it manage to become such a central pillar of modern society, such an indispensable component of our economic and social interactions? How did it evolve from its roots to today? Which competitors, if any, did it have to beat out? Who are the heroes behind its success? These are the sort of questions that the book addresses. Divided into four parts, it follows and critically reflects on the Web's historical path. "Part I: The Origins" covers the prehistory of the Web. It examines the technology that predated the Web and fostered its birth. In turn, "Part II: The Web" describes the original Web proposal as defined in 1989 by Tim Berners-Lee and the most relevant technologies associated with it. "Part III: The Patches" combines a historical reconstruction of the Web's evolution with a more critical analysis of its original definition and the necessary changes made to the initial design. In closing, "Part IV: System Engineering" approaches the Web as an engineered infrastructure and reflects on its technical and societal success. The book is unique in its approach, combining historical facts with the technological evolution of the Web. It was written with a technologically engaged and knowledge-thirsty readership in mind, ranging from curious daily Web users to undergraduate computer science and engineering students.

Web Application Security Dec 14 2020 While many resources for network and IT security are available, detailed knowledge regarding modern web application security has been lacking—until now. This practical guide provides both offensive and defensive security concepts that software engineers can easily learn and apply. Andrew Hoffman, a senior security engineer at Salesforce, introduces three pillars of web application security: recon, offense, and defense. You'll learn methods for effectively researching and analyzing modern web applications—including those you don't have direct access to. You'll also learn how to break into web applications using the latest hacking techniques. Finally, you'll learn how to develop mitigations for use in your own web applications to protect against hackers. Explore common vulnerabilities plaguing today's web applications Learn essential hacking techniques attackers use to exploit applications Map and document web applications for which you don't have direct access Develop and deploy customized exploits that can bypass common defenses Develop and deploy mitigations to protect your applications against hackers Integrate secure coding best practices into your development lifecycle Get practical tips to help you improve the overall security of your web applications

You Wouldn't Want to be a Roman Gladiator! Sep 03 2022

Web Security Testing Cookbook Sep 10 2020 Among the tests you perform on web applications, security testing is perhaps the most important, yet it's often the most neglected. The recipes in the Web Security Testing Cookbook demonstrate how developers and testers can check for the most common web security issues, while conducting unit tests, regression tests, or exploratory tests. Unlike ad hoc security assessments, these recipes are repeatable, concise, and systematic-perfect for integrating into your regular test suite. Recipes cover the basics from observing messages between clients and servers to multi-phase tests that script the login and execution of web application features. By the end of the book, you'll be able to build tests pinpointed at Ajax functions, as well as large multi-step tests for the usual suspects: cross-site scripting and injection attacks. This book helps you: Obtain, install, and configure useful-and free-security testing tools Understand how your application communicates with users, so you can better simulate attacks in your tests Choose from many different methods that simulate common attacks such as SQL injection, cross-site scripting, and manipulating hidden form fields Make your tests repeatable by using the scripts and examples in the recipes as starting points for automated tests Don't live in dread of the midnight phone call telling you that your site has been hacked. With Web Security Testing Cookbook and the free tools used in the book's examples, you can incorporate security coverage into your test suite, and sleep in peace.

UX for the Web Aug 10 2020 Learn how UX and design thinking can make your site stand out from the rest of the internet. About This Book Learn everything you need to know about UX for your Web Design. Design B2B, B2C websites that stand out from the competitors with this guide Enhance your business by improving customer accessibility and retention. Who This Book Is For If you're a designer, developer, or just someone who has the desire to create websites that are not only beautiful to look at but also easy to use and fully accessible to everyone, including people with special needs, UX for the Web will provide you with the basic building blocks to achieve just that. What You Will Learn Discover the fundamentals of UX and the User-Centered Design (UCD) Process. Learn how UX can enhance your brand and increase user retention Learn how to create the golden thread between your product and the user Use reliable UX methodologies to research and analyze data to create an effective UX strategy Bring your UX strategy to life with wireframes and prototypes Set measurable metrics and conduct user tests to improve digital products Incorporate the Web Content Accessibility Guidelines (WCAG) to create accessible digital products In Detail If you want to create web apps that are not only beautiful to look at, but also easy to use and fully accessible to everyone, including people with special needs, this book will provide you with the basic building blocks to achieve just that. The book starts with the basics of UX, the relationship between Human-Centered Design (HCD), Human-Computer Interaction (HCI), and the User-Centered Design (UCD) Process; it gradually takes you through the best practices to create a web app that stands out from your competitors. You'll also learn how to create an emotional connection with the user to increase user interaction and client retention by different means of communication channels. We'll guide you through the steps in developing an effective UX strategy through user research and persona creation and how to bring that UX strategy to life with beautiful, yet functional designs that cater for complex features with micro interactions. Practical UX methodologies such as creating a solid Information Architecture (IA), wireframes, and prototypes will be discussed in detail. We'll also show you how to test your designs with representative users, and ensure that they are usable on different devices, browsers and assistive technologies. Lastly, we'll focus on making your web app fully accessible from a development and design perspective by taking you through the Web Content Accessibility Guidelines (WCAG). Style and Approach This is an easy-to-understand step-by-step guide with full of examples to that will help you in creating good UX for your web applications.

Responsive Web Design Feb 02 2020 Learn how to think beyond the desktop and craft beautiful designs that anticipate and respond to your users' needs. The author will explore CSS techniques and design principles, including fluid grids, flexible images, and media queries, demonstrating how you can deliver a quality experience to your users no matter how large (or small) their display.

The Web Designer's Idea Book Volume 2 Jul 09 2020 Web Design Inspiration at a Glance Volume 2 of The Web Designer's Idea Book includes more than 650 new websites arranged thematically, so you can easily find inspiration for your work. Author Patrick McNeil, creator of the popular web design blog designmeltdown.com and author of the original bestselling Web Designer's Idea Book, has cataloged thousands of sites, and showcases the latest and best examples in this book. The web is the most rapidly changing design medium, and this book offers an organized overview of what's happening right now. Sites are categorized by type, design element, styles and themes, structural styles, and structural elements. This new volume also includes a helpful chapter explaining basic design principles and how they can be applied online. Whether you're brainstorming with a coworker or explaining your ideas to a client, this book provides a powerful communication tool you can use to jumpstart your next project.

Science on the Web Jun 07 2020 Lists Web sites covering astronomy, chemistry, geology, oceanography, and other scientific fields

Interactive Data Visualization for the Web Apr 05 2020 Interactive Data Visualization for the Web addresses people interested in data visualization but new to programming or web development, giving them what they need to get started creating and publishing their own data visualization projects on the web. The recent explosion of interest in visualization and publicly available data sources has created need for making these skills accessible at an introductory level. The second edition includes greatly expanded geomapping coverage, more real-world examples, a chapter on how to put together all the pieces, and an appendix of case studies, in addition to other improvements.

Designing Effective Web Surveys Apr 17 2021 Designing Effective Web Surveys is a practical guide to designing Web surveys, based on empirical evidence and grounded in scientific research and theory. It is designed to guide survey practitioners in the art and science of developing and deploying successful Web surveys. It is not intended as a "cook book"; rather it is meant to get the reader to think about why we need to pay attention to design. It is intended for academic, government, and market researchers who design and conduct Web surveys.