

## Responsible Responsive Design Scott Jehl

Use this book to learn how to utilize CSS techniques such as fluid grids and flexible images combined with responsive design techniques such as media queries to deliver an optimized experience for your library patrons regardless of device. Design one website to fit them all. Why be a designer who must rely upon preexisting typefaces and clip art when you can be the kind of designer who creates logos, fonts and lettering of your own? Leslie Cabarga, author of the bestselling Designer's Guide to Color Combinations, has created a textbook of typography for the experienced graphics professional as well as the beginning student of design.

Progressive enhancement is an approach to web development that aims to deliver the best possible experience to the widest possible audience, and simplifies coding and testing. Whether users are viewing your sites on an iPhone, the latest and greatest high-end smartphone, or even hearing them on a screen-reader, their experience should be easy to understand and as fully-featured and functional as possible. Designing with Progressive Enhancement shows you how. It's both a practical guide to understanding the principles and benefits of progressive enhancement, and a detailed exploration of examples that will teach you—whether you're a designer or a developer—how, where, and when to implement the specific coding and scripting approaches that embody progressive enhancement. In this book, you'll learn: How common coding approaches leave users behind, and how progressive enhancement is an inclusive and accessible alternative How to analyze complex interface designs, see the underlying semantic HTML experience that will work everywhere, and layer on advanced enhancements safely A unique browser capabilities testing suite that helps deliver enhancements only to devices that can handle them Real-world best practices for coding HTML, CSS, and JavaScript to work with progressive enhancement, and cases where forward-looking HTML5 and CSS3 techniques can be applied effectively today How to factor in accessibility features like WAI-ARIA and keyboard support to ensure universal access Detailed techniques to transform semantic HTML into interactive components like sliders, tabs, tree controls, and charts with downloadable jQuery-based widgets to apply directly in your projects

With 90 detailed hacks, expert web developers Jesse Cravens and Jeff Burtoft demonstrate intriguing uses of HTML5-related technologies. Each recipe provides a clear explanation, screenshots, and complete code examples for specifications that include Canvas, SVG, WebRTC, multimedia, data storage, web workers, WebSockets, and geolocation. You'll also find hundreds of HTML5 markup elements and attributes that will give you a solid foundation for creating the apps that follow. The last chapter walks you through everything you need to know to get your web app off the ground, from Node.js to deploying your server to the cloud. Here are just a few of the hacks you'll find in this book: Make iOS-style card flips with CSS transforms and transitions Replace the background of your video with the Canvas tag Use Canvas to create high-resolution, display-ready media Make elements on your page user-customizable with editable content Cache media resources locally with the filesystem API Reverse-geocode the location of your web app user Process image data with pixel manipulation in a dedicated web worker Push local notifications to the browser with Server-Sent Events

A Beginner's Guide

Learning Web Design

Scholarly Digital Editions as Interfaces

Big Money Crime

Schools of Curious Delight

Weighing Aesthetics and Speed

**Strengthen family and community engagement to promote equity and increase student success! When schools, families, and communities collaborate and share responsibility for students' education, more students succeed in school. Based on 30 years of research and fieldwork, this fourth edition of a bestseller provides tools and guidelines to use to develop more effective and equitable programs of family and community engagement. Written by a team of well-known experts, this foundational text demonstrates a proven approach to implement and sustain inclusive, goal-oriented programs. Readers will find: Many examples and vignettes Rubrics and checklists for implementation of plans CD-ROM complete with slides and notes for workshop presentations**

**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.**

**We make inaccessible and unusable websites and apps all the time, but it's not for lack of skill or talent. It's just a case of doing things the wrong way. We try to build the best experiences we can, but we only make them for ourselves and for people like us. This book looks at common interface patterns from the perspective of an inclusive designer—someone trained in building experiences that cater to the huge diversity of abilities, preferences and circumstances out there. There's no such thing as an 'average' user, but there is such a thing as an average developer. This book will take you from average to expert in the area that matters the most: making things more readable and more usable to more people.**

**Governments spend billions to protect against terrorism. Might it help to understand what al Qaeda would achieve with each specific attack? This book examines various hypotheses of terrorist targeting: is it (1) to coerce, (2) to damage economies, (3) to rally the faithful, or (4) a decision left to affiliates? This book analyzes past attacks, post hoc justifications, and expert opinion to weigh each hypothesis.**

**Inclusive Design Patterns**

**Develop and Design**

**Building Sites for an Anywhere, Everywhere Web**

**Practical CSS3**

## **Maritime Terrorism Coding Accessibility Into Web Design**

Provides information on building responsive Web sites for a variety of devices and platforms.

Electricity, natural gas, telecommunications, railways, and water supply, are often vertically and horizontally integrated state monopolies. This results in weak services, especially in developing and transition economies, and for poor people. Common problems include low productivity, high costs, bad quality, insufficient revenue, and investment shortfalls. Many countries over the past two decades have restructured, privatized and regulated their infrastructure. This report identifies the challenges involved in this massive policy redirection. It also assesses the outcomes of these changes, as well as their distributional consequences for poor households and other disadvantaged groups. It recommends directions for future reforms and research to improve infrastructure performance, identifying pricing policies that strike a balance between economic efficiency and social equity, suggesting rules governing access to bottleneck infrastructure facilities, and proposing ways to increase poor people's access to these crucial services.

It used to be so simple. You made a website or application to work on a 15" monitor and, incompatibilities between browsers aside, you were done. Then along came mobile phones with web browsers and they ruined all our easy lives. Worse than that, people loved browsing the web on them! Fortunately, by using responsive web design techniques, you can use one set of HTML, CSS and JavaScript, and display appropriate elements in an appropriate way to suit each platform. In *Jump Start Responsive Web Design*, you'll learn responsive techniques to make your designs look magnificent on any device, future-proof them, and reduce development time and budget. RWD helps you deal with the very real problem of not knowing where and how your application will be used. Completely overhauled for its second edition, this book covers: What does responsive really mean? Semantic page structure Grid systems Responsive Images and media Media queries Responsive content

**Summary** Web Components are a standardized way to build reusable custom elements for web pages and applications using HTML, CSS, and JavaScript. A Web Component is well-encapsulated, keeping its internal structure separate from other page elements so they don't collide with the rest of your code. In *Web Components in Action* you'll learn to design, build, and deploy reusable Web Components from scratch. Foreword by Gray Norton. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. **About the Technology** The right UI can set your sites and web applications apart from the ordinary. Using the Web Components API, you can build Custom Elements and then add them to your pages with just a simple HTML tag. This standards-based design approach gives you complete control over the style and behavior of your components and makes them radically easier to build, share, and reuse between projects. **About the Book** *Web Components in Action* teaches you to build and use Web Components from the ground up. You'll start with simple components and component-based applications, using JavaScript, HTML, and CSS. Then, you'll customize them and apply best design practices to maximize reusability. Through hands-on projects, you'll learn to build production-ready Web Components for any project, including color pickers, advanced applications using 3D models, mixed reality, and machine learning. **What's inside** Creating reusable Custom Elements without a framework Using the Shadow

DOM for ultimate component encapsulation Leveraging newer JS features to organize and reuse code Fallback strategies for using Web Components on older browsers About the Reader Written for web developers experienced with HTML, CSS, and JavaScript. About the Author Ben Farrell is a Senior Experience Developer at Adobe working on the Adobe Design Prototyping Team. Table of Contents PART 1 - FIRST STEPS The framework without a framework Your first Web Component Making your component reusable The component lifecycle Instrumenting a better web app through modules PART 2 - WAYS TO IMPROVE YOUR COMPONENT WORKFLOW Markup Managed Templating your content with HTML The Shadow DOM Shadow CSS Shadow CSS rough edges PART 3 - PUTTING YOUR COMPONENTS TOGETHER A real-world UI component Building and supporting older browsers Component testing Events and application data flow Hiding your complexities

Responsive Web Design, Vol. 2

Responsible Responsive Design

Responsive Web Design with Adobe Photoshop

Content Strategy for Mobile

Handbook of Poultry Science and Technology, Secondary Processing

Creativity in the Classroom

Responsive Web Design has evolved rapidly in the last few years and considering recent growth of mobile, the demands for responsive solutions are growing further. To help you prepare for the challenges of a more diverse device landscape as well as a growing number of mobile device users, Responsive Web Design Vol. 2 provides an overview of valuable hands-on techniques, approaches and best practices to improve your responsive design workflow and skills. This eBook offers tips on creating responsive high-performance websites using server-side components, and explores solutions for navigation and responsive images. Furthermore, the authors share their insightful first-hand experience from a responsive redesign perspective as well as propose possible ways to encounter the rather uneasy question of advertising in a responsive world. TABLE OF CONTENTS -

Responsible Considerations For Responsive Web Design -

Implementing Off-Canvas Navigation For A Responsive Website -

Choosing A Responsive Image Solution - Automate Your Responsive

Images With Mobify.js - Adapting To A Responsive Design (Case

Study) - Responsive Web Design With Physical Units - Lightning

Your Responsive Website Design With RESS - Improve Mobile

Support With Server-Side Enhanced Responsive Design -

Responsively Retrofitting An Existing Site With RWD Retrofit -

Making Advertising Work In A Responsive World

Provides information on using CSS3 to build user interfaces, covering such topics as templates, fonts and text, animated effects, icons, layout, and adaptive design.

Provides information on responsive solutions to Web site design, covering such topics as wireframes, text, breakpoints,

screenshots, browsers, and design manuals.

As a web designer, you encounter tough choices when it comes to weighing aesthetics and performance. Good content, layout, images, and interactivity are essential for engaging your audience, and each of these elements have an enormous impact on page load time and the end-user experience. In this practical book, Lara Hogan helps you approach projects with page speed in mind, showing you how to test and benchmark which design choices are most critical. To get started, all you need are basic HTML and CSS skills and Photoshop experience. Topics include: The impact of page load time on your site, brand, and users Page speed basics: how browsers retrieve and render content Best practices for optimizing and loading images How to clean up HTML and CSS, and optimize web fonts Mobile-first design with performance goals by breakpoint Using tools to measure performance as your site evolves Methods for shaping an organization's performance culture Global Re-introduction Perspectives

Mobile First

The Book of Honor

The Secret Lives and Deaths of CIA Operatives

Responsive Design Workflow

Your Handbook for Action

HTML5 is the longest HTML specification ever written. It is also the most powerful, and in some ways, the most confusing. What do accessible, content-focused standards-based web designers and front-end developers need to know? And how can we harness the power of HTML5 in today's browsers? Deliver an optimal user experience to all devices—including tablets, smartphones, feature phones, laptops, and large screens—by learning the basics of responsive web design. In this hands-on guide, UX designer Clarissa Peterson explains how responsive web design works, and takes you through a responsive workflow from project kickoff to site launch. Ideal for anyone involved in the process of creating websites—not just developers—this book teaches you fundamental strategies and techniques for using HTML and CSS to design websites that not only adapt to any screen size, but also use progressive enhancement to provide a better user experience based on device capabilities such as touchscreens and retina displays. Start with content strategy before creating a visual design Learn why your default design should be for the narrowest screens Explore the HTML elements and CSS properties essential for responsive web design Use media queries to display different CSS styles based on a device's viewport width Handle elements such as images, typography, and navigation Use performance optimization techniques to make your site lighter and faster

The fourth edition of this well-known text continues the mission of its predecessors "to help teachers link creativity research and theory to the everyday activities of classroom teaching. Part I (chs 1-5) includes information on models and theories of creativity, characteristics of creative people, and talent development. Part II (chapters 6-10) includes strategies explicitly designed to teach creative thinking, to weave creative thinking into content area instruction, and to organize basic classroom activities (grouping, lesson planning, assessment, motivation and classroom organization) in ways that support students' creativity. Changes in this Edition: Improved Organization -- This edition has been reorganized from 8 to 10 chapters allowing the presentation of theoretical material in clearer, more manageable chunks. New Material " In addition to general updating, there are more examples involving middle and secondary school teaching, more examples linking creativity to technology, new

information on the misdiagnosis of creative students as ADHD, and more material on cross-cultural concepts of creativity, collaborative creativity, and linking creativity to state standards. Pedagogy & Design à e" Chapter-opening vignettes, within-chapter reflection questions and activities, sample lesson ideas from real teachers, and end-of-chapter journaling activities help readers adapt content to their own teaching situations. Also, a larger trim makes the layout more open and appealing and a single end-of-book reference section makes referencing easier. Targeted specifically to educators (but useful to others), this book is suitable for any course that deals wholly or partly with creativity in teaching, teaching the gifted and talented, or teaching thinking and problem solving. Such courses are variously found in departments of special education, early childhood education, curriculum and instruction, or educational psychology.

This unique guidebook lays the foundations of contemporary mobile-first, responsive web design, offering writers, designers, and those who teach them a complete and up-to-date approach to web design.

- Provides a unique all-in-one guide suitable for beginners that covers content creation and design matters such as web typography and better prepares writers and designers with new responsive web design and development techniques
- Presents an expanded set of web-available materials and new, original examples to better enhance the book and provide additional guidance to readers
- Offers expanded coverage of topics such as web typography, HTML5 media elements, version control, and HTML and CSS preprocessors

Head First Mobile Web

Responsive Web Design

The Mycobacterial Cell Envelope

HTML5 for Web Designers

Additional Case Studies from Around the Globe

Jump Start Responsive Web Design

*Interfaces are important elements of digital scholarly editions as they allow and direct the interaction of users with the online content and they facilitate the access to and exchange of data and information. Some interfaces are created for the human user (GUI), others for machine interaction and data exchange (API). Both aspects of interfaces and their roles in digital scholarly editing were discussed at a conference in 2016 organised by the Centre for Information Modelling at the University of Graz and the Digital Scholarly Editions Initial Training Network DiXiT. This volume includes a range of papers presented at the conference that highlight the diverse views and approaches towards interfaces in the digital scholarly editing community.*

*Responsive design is more than the technical; it's a new way of communicating and working that affects every person on your team. Karen McGrane draws on data and stories from real-world teams to show you why going responsive is just good business sense-and how to set up your project (from concept to launch) for total success. Learn how to plan and scope work, collaborate in a responsive context, evaluate content, handle browser support and testing, and measure performance outcomes. No matter your role or project, go responsive with confidence.*

*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.*

*Le responsive design a considérablement amélioré le design web de ces*

*dernières années, mais compte tenu de l'évolution et de la diversité du Web mondial, il faut désormais aller plus loin et concevoir des sites responsables en veillant à leur utilisabilité, leur accessibilité, leur durabilité et leur performance. Scott Jehl nous montre ici comment porter un regard critique sur nos créations en développant pour de nouveaux contextes et de nouvelles fonctionnalités, pour des réseaux rapides comme des réseaux plus lents et pour un public véritablement global. Il décrit comment proposer le bon contenu à différentes plateformes et comment optimiser les performances d'un site. Lisez cet ouvrage et concevez des sites et des applications utilisables pour les années à venir !*

*Privatization, Regulation, and Competition*

*Implementing Responsive Design*

*How to Design and Write Web Pages Today, 2nd Edition*

*Going Responsive*

*Logo, Font & Lettering Bible*

*U.S. Military Operations*

*Policymakers have become increasingly concerned in recent years about the possibility of future maritime terrorist attacks. Though the historical occurrence of such attacks has been limited, recognition that maritime vessels and facilities may be particularly vulnerable to terrorism has galvanized concerns. In addition, some plausible maritime attacks could have very significant consequences, in the form of mass casualties, severe property damage, and attendant disruption of commerce. Understanding the nature of maritime terrorism risk requires an investigation of threats, vulnerabilities, and consequences associated with potential attacks, as grounded both by relevant historical data and by intelligence on the capabilities and intentions of known terrorist groups. These risks also provide the context for understanding government institutions that will respond to future attacks, and particularly so with regard to the US civil justice system. In principle, civil liability operates to redistribute the harms associated with legally redressable claims, so that related costs are borne by the parties responsible for having caused them. In connection with maritime terrorism, civil liability creates that prospect that independent commercial defendants will be held responsible for damages caused by terrorist attacks. This book explores risks and U.S. civil liability rules as they may apply in the context of these types of attacks.*

*In U.S. Military Operations: Law, Policy, and Practice, a distinguished group of military experts comprehensively analyze how the law is applied during military operations on and off the battlefield. Subject matter experts offer a unique insiders perspective on how the law is actually implemented in a wide swath of military activities, such as how the law of war applies in the context of multi-state coalition forces, and whether non-governmental organizations involved in quasi-military operations are subject to the same law. The book goes on to consider whether U.S. Constitutional 4th Amendment protections apply to the military's cyber-defense measures, how the law guides targeting decisions, and whether United Nations mandates constitute binding rules of international humanitarian law. Other areas of focus include how the United States interacts with the International Committee of the Red Cross regarding its international legal obligations,*

*and how courts should approach civil claims based on war-related torts. This book also answers questions regarding how the law of armed conflict applies to such extra-conflict acts as intercepting pirates and providing humanitarian relief to civilians in occupied territory.*

*A comprehensive reference for the poultry industry—Volume 2 describes poultry processing from raw meat to final retail products With an unparalleled level of coverage, the Handbook of Poultry Science and Technology provides an up-to-date and comprehensive reference on poultry processing. Volume 2: Secondary Processing covers processing poultry from raw meat to uncooked, cooked or semi-cooked retail products. It includes the scientific, technical, and engineering principles of poultry processing, methods and product categories, product manufacturing and attributes, and sanitation and safety. Volume 2: Secondary Processing is divided into seven parts: Secondary processing of poultry products—an overview Methods in processing poultry products—includes emulsions and gelations; breading and battering; mechanical deboning; marination, cooking, and curing; and non-meat ingredients Product manufacturing—includes canned poultry meat, turkey bacon and sausage, breaded product (nuggets), paste product (pâté), poultry ham, luncheon meat, processed functional egg products, and special dietary products for the elderly, the ill, children, and infants Product quality and sensory attributes—includes texture and tenderness, protein and poultry meat quality, flavors, color, handling refrigerated poultry, and more Engineering principles, operations, and equipment—includes processing equipment, thermal processing, packaging, and more Contaminants, pathogens, analysis, and quality assurance—includes microbial ecology and spoilage in poultry and poultry products; campylobacter; microbiology of ready-to-eat poultry products; and chemical and microbial analysis Safety systems in the United States—includes U.S. sanitation requirements, HACCP, U.S. enforcement tools and mechanisms*

*Guide to web design optimized for mobile devices, in order to deliver the mobile web experience users want. Argues companies should create websites and applications for mobile devices first, and for desktops/laptop computers second, if at all.*

*Reforming Infrastructure*

*Designing for Touch*

*You ?re My Favorite Client*

*Law, Policy, and Practice*

*Web Components in Action*

*A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics*

**Explains the unique characteristics that cause this large group of bacteria responsible for tuberculosis and leprosy to function differently; serves as a valuable reference for those working in the areas of biochemistry, genetics, genomics, and immunology.**

**At a cost of \$500 billion to American taxpayers, the savings and loan debacle of the 1980s was the worst financial crisis of the twentieth century as well as a**



crime unparalleled in American history. Yet the vast majority of its perpetrators will never be prosecuted, and those who were have received minimal sentences. In the first in-depth scrutiny of the ways and means of this disaster, this groundbreaking book comes to disturbing conclusions about the deliberate nature of this financial fraud, the political collusion involved, and the leniency of the criminal justice system in dealing with these "Gucci-clad white-collar criminals." Using material from over one hundred interviews with government officials and industry leaders and recently declassified documents, the authors show how—contrary to previous government and "expert" explanations that chalked the disaster up to business risks gone awry or adverse economic conditions—S&L leaders engaged in deliberate fraud, stealing from their own corporations to speculate on high-risk ventures. Tempted by the insurance net, perpetrators looted their own institutions in a new kind of white-collar crime the authors dub "collective embezzlement." Big Money Crime also demonstrates how systematic political collusion—not just policy errors—was a critical ingredient in this unprecedented series of frauds. Bringing together statistics from a variety of government agencies, the authors provide a close reading of the track record of prosecutions and sentencing and find that "suite crime" receives much more lenient treatment than "street crime," despite its significantly higher price tag. The book concludes with a number of modest, but no less urgent, policy recommendations to counter the current deregulatory trend and to avert a replay of the S&L debacle in other financial sectors. FROM THE BOOK: "We built thick walls; we have cameras; we have time clocks on the vaults . . . all these controls were to protect against somebody stealing the cash. Well, you can steal far more money, and take it out the back door. The best way to rob a bank is to own one."—House Committee on Government Operations, 1988

Karen McGrane will teach you everything you need to get your content onto mobile devices (and more). You'll first gather data to help you make the case for a mobile strategy, then learn how to publish flexibly to multiple channels. Along the way, you'll get valuable advice on adapting your workflow to a world of emerging devices, platforms, screen sizes, and resolutions.

A national bestseller, this extraordinary work of investigative reporting uncovers the identities, and the remarkable stories, of the CIA secret agents who died anonymously in the service of their country. In the entrance of the CIA headquarters looms a huge marble wall into which seventy-one stars are carved—each representing an agent who has died in the line of duty. Official CIA records only name thirty-five of them, however. Undeterred by claims that revealing the identities of these "nameless stars" might compromise national security, Ted Gup sorted through thousands of documents and interviewed over 400 CIA officers in his attempt to bring their long-hidden stories to light. The result of this extraordinary work of investigation is a surprising glimpse at the real lives of secret agents, and an unprecedented history of the most compelling—and controversial—department of the US government.

Building Fast Web Pages

Design Web Responsive Et Responsable

Responsive Web Design in Practice

Designing for Performance

Learning Responsive Web Design

**Responsible Responsive Design**

**Learn how to turn a critical eye on your designs as you develop for new contexts and screen features, speedy and lagging networks, and truly global audiences. Serve the right content across platforms, and tune for performance**

**Touch introduces physically to designs that were once strictly virtual, and puts forth a new test: How does design feel in the hand?--back cover.**

**For a couple of decades now, designers have used Photoshop to mock up Web page designs. However, that work generally results in a static graphic of the page, which has to be translated by a developer into the components of a Web page: HTML files and Web-compatible image files. Our multi-device world has shown us that this approach to web design, including full-page comps done in Photoshop, is increasingly problematic. Modern web designers are adopting a new approach: creating flexible web pages whose layout can adapt to suit the screen on which they are displayed. This is "Responsive Web Design" [RWD]. Until now, books on designing responsive Web sites have focused on HTML and CSS – in other words, they've been very code-centric, and visual creativity seems to take a back seat. This new book is aimed at the visual Web designer who's accustomed to working in Photoshop. Adobe Photoshop CC contains many**

**new features that help streamline the process of converting a static page design to a set of components for a responsive web page. Dan Rose is one of the best-known advocates of this new way of working in Photoshop. He's observed that only a few people are talking about Photoshop for RWD constructively, yet a majority (63% as of his last informal poll) of web designers are using Photoshop for more than simple asset creation. This transition is a pain point for many designers. His new book will balance coverage of conceptual issues (how to fit tools like Photoshop to the design workflow rather than fitting a workflow to the tools) with practical design exercises tailored to help communicate the overall design direction of the page while respecting the needs of the fluid Web. In addition, he will introduce methods for taking HTML back into Photoshop for further refinement.**

**Exploring Terrorist Targeting Preferences**

**School, Family, and Community Partnerships**

**Modern Responsive Solutions**

**HTML5 Hacks**

**Fraud and Politics in the Savings and Loan Crisis**

**Web Performance in Action**

**Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics Summary Web Performance in Action is your companion guide to making websites faster. You'll learn techniques that speed the delivery of your site's assets to the user, increase rendering speed, decrease the overall footprint of your site, as well as how to build a workflow that automates common optimization techniques. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Nifty features, hip design, and clever marketing are great, but**

**your website will flop if visitors think it's slow. Network conditions can be unpredictable, and with today's sites being bigger than ever, you need to set yourself apart from the competition by focusing on speed. Achieving a high level of performance is a combination of front-end architecture choices, best practices, and some clever sleight-of-hand. This book will demystify all these topics for you. About the Book Web Performance in Action is your guide to making fast websites. Packed with "Aha!" moments and critical details, this book teaches you how to create performant websites the right way. You'll master optimal rendering techniques, tips for decreasing your site's footprint, and technologies like HTTP/2 that take your website's speed from merely adequate to seriously fast. Along the way, you'll learn how to create an automated workflow to accomplish common optimization tasks and speed up development in the process. What's Inside Foolproof performance-boosting techniques Optimizing images and fonts HTTP/2 and how it affects your optimization workflow About the Reader This book assumes that you're familiar with HTML, CSS, and JavaScript. Many examples make use of Git and Node.js. About the Author Jeremy Wagner is a professional front-end web developer with over ten years of experience. Foreword by Ethan Marcotte. Table of Contents Understanding web performance Using assessment tools Optimizing CSS Understanding critical CSS Making images responsive Going further with images Faster fonts Keeping JavaScript lean and fast Boosting performance with service workers Fine-tuning asset delivery Looking to the future with HTTP/2 Automating optimization with gulp Building the Web that Works for Everyone Risk and Liability Designing with Progressive Enhancement Tips & Tools for Creating Interactive Web Applications**