Responsive & Fast: Implementing High-Performance Responsive Design

Synopsis

Is Responsive Web Design (RWD) slowing your site down? It doesnâ ™t have to. With this concise book, youâ ™ll learn practical techniques for improving performance with RWD, including a default set of guidelines you can use as an easy starting point. Web performance researcher and evangelist Guy Podjarny walks you through several existing solutions for dealing with RWD performance problems, and offers advice for choosing optimizations that will be most useful for your needs.RWD performance problems stem from excessive downloads of resources, including images, JavaScript and CSS, and HTMLâ ”downloads designed to let your web application adapt to different screen sizes. Podjarny presents a series of increasingly larger-scope solutions to each issue, including client-side techniques and RESS (Responsive + Server Side Components).Address performance issues by starting with Podjarnyâ ™s default guidelinesUse a JavaScript image loader and an image transcoding service to create Responsive ImagesReduce JavaScript and CSS downloads with asynchronous scripts, conditional loading, and multi-viewport CSSPrioritize resources to avoid excess content in RWD and defer the load of any content thatâ ™s not criticalExplore server-side Adaptive Delivery and RESS solutions as an alternative to â œpureâ • RWDGuy Podjarny, or Guypo for short, is the Chief Technology Officer (CTO) of Akamaiâ ™s Web Experience business unit.

Book Information

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Customer Reviews

The author dives directly into the heart of the matter of web page optimization and gets into details

immediately with real-world use cases and simple examples to comprehend more complex topics. The book may be small but the content is rich. Highly recommended for today's web.

What I love of this book how they Illustrate the way to conditonally loading CSS and HTML a must read

Responsive & Fast: Implementing High-Performance Responsive Design Implementing Responsive Design: Building sites for an anywhere, everywhere web (Voices That Matter) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High Bl) STEM Education for High-Ability Learners: Designing and Implementing Programming The Daniel Fast: The Ultimate Guide To The Daniel Fast: recipes, Daniel diet, Daniel plan, Daniel fast for beginners, cookbook, vegan diet, vegan plan, prayer, fasting, weight loss Learning Responsive Web Design: A Beginner's Guide Mastering Responsive Web Design Gamification by Design: Implementing Game Mechanics in Web and Mobile Apps 500 High Fiber Recipes: Fight Diabetes, High Cholesterol, High Blood Pressure, and Irritable Bowel Syndrome with Delicious Meals That Fill You Up and Help You Shed Pounds! Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods High Performance Integrated Circuit Design High Performance ASIC Design: Using Synthesizable Domino Logic in an ASIC Flow High-Performance System Design: Circuits and Logic (IEEE Press Series on Microelectronic Systems) Step By Step Bootstrap 3: A Quick Guide to Responsive Web Development Using Bootstrap 3 Ajax Hacks: Tips & Tools for Creating Responsive Web Sites The Power of Our Words: Teacher Language that Helps Children Learn (Responsive Classroom) Culturally Responsive Teaching: Theory, Research, and Practice (Multicultural Education Series) Democracy for Realists: Why Elections Do Not Produce Responsive Government (Princeton Studies in Political Behavior) Performance Dog Nutrition - Optimize Performance With Nutrition Performance Anxiety Cure: How To Overcome Performance Anxiety And Stage Fright In All Aspects Of Life Forever (anxiety recovery, panic attacks, anxiety management, anxiety attacks)