Create and publish your own interactive data visualization projects on the Web—even if you have little or no experience with data visualization or web development. It’s easy and fun with this practical, hands-on introduction. Author Scott Murray teaches you the fundamental concepts and methods of D3, a JavaScript library that lets you express data visually in a web browser. Along the way, you’ll expand your web programming skills, using tools such as HTML and JavaScript.

This step-by-step guide is ideal whether you’re a designer or visual artist with no programming experience, a reporter exploring the new frontier of data journalism, or anyone who wants to visualize and share data.

Learn HTML, CSS, JavaScript, and SVG basics Dynamically generate web page elements from your data—and choose visual encoding rules to style them. Create bar charts, scatter plots, pie charts, stacked bar charts, and force-directed layouts. Use smooth, animated transitions to show changes in your data. Introduce interactivity to help users explore data through different views. Create customized geographic maps with data. Explore hands-on with downloadable code and over 100 examples.

My Personal Review:
Scott Murray did an excellent job with this book. I’m not sure this is ideal for a code novice, but if you are comfortable with JavaScript concepts like loops and arrays and also CSS, you’ll find that this book is highly accessible. I’m looking forward to each chapter as I progress.

I also appreciate the info he covered in the first 3 chapters. Details on similar and supporting libraries, and a general overview of HTML/CSS/JavaScript technology fundamentals that work with D3. Chapter 3, Technology Fundamentals, could practically work on its own as a crash course for how to code in HTML.
He really sets the standard for writing a code library intro text. Oreilly should study his writing styles and structure closely for successful books. I havent seen a book this sharp since Keith Peters first book.

The download examples and the books code also sync nicely. They really took the time to get things right for this.

For More 5 Star Customer Reviews and Lowest Price:
Interactive Data Visualization for the Web by Scott Murray - 5 Star Customer Reviews and Lowest Price!