Building Responsive Data Visualization for the Web

Description: Leverage responsive design practices to build future-friendly data visualizations

With more than 1.4 billion smart phones and at least half as many tablets in use, there is a tremendous need for responsive web design in the data visualization sphere. Building Responsive Data Visualization for the Web answers the call for guidance with an authoritative and practical guide based on responsive web design principles. Author Bill Hinderman draws upon his extensive UI expertise to show you how to build data visualizations that retain clarity and effectiveness no matter where or how they're accessed.

You'll start by developing a working understanding of responsive design as you learn your way around the flexible grid, then you'll apply those skills to data as you master the fine points of data visualization and bring it to the web with a content-first perspective. Building Responsive Data Visualization for the Web provides strategies for teams of any size or skill set, so you can quickly start:

- Thinking responsively from the beginning of any project
- Working with the fundamental principles of responsive web design
- Adapting current data strategies to responsive workflows
- Using HTML to build and JavaScript® to enhance
- Designing visualizations for any screen and any browser
- Getting comfortable with D3.js and CSS code

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