

Matt Bechtel

Web Developer

San Francisco Bay Area

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Technical Tools

Languages:	JavaScript, CSS3 (& SCSS), HTML5, Ruby
Frameworks/Libraries:	jQuery, QUnit, Bootstrap, Rails, RSpec, some D3 and Node
Source Control & Automation:	Distributed workflow using Git and GitHub, Gulp.js task runner
Methodologies:	Agile development, Test/Behavior-driven development
Patterns:	Object-oriented (OO), Model-View-Controller (MVC), Responsive Web Design, Accessibility, Progressive Enhancement

Experience

Freelance Web Developer: eGlobalReader, San Francisco (2014)

- Developed a single-page analytics web app to present user's usage metrics over time
- Responsive design using Bootstrap, with d3.js and NVD3 to create SVG charts
- Gained experience working with jQuery, CSS/Sass, and on-demand server data requests

Attendee: Dev Bootcamp, San Francisco (2014)

- Produced and deployed functional, full-stack web applications based on specifications, working both in small teams, pair programming and individually
- Used a distributed team workflow using Git and GitHub
- Cultivated understanding of web protocols and RESTful patterns
- Experienced with Mac OS X development environment and the command line
- Designed and created databases using PostgreSQL, with Active Record as an ORM framework

Staff Engineer II: Northgate Environmental Management, Inc., Oakland (2010 - 2014)

- Designed and implemented remediation strategies for contaminated sites
- Worked with clients, subcontractors, and regulators to build consensus for the designed mitigation approach, iteratively addressing issues of cost, time, and project scope
- Managed real-time data acquisition and quality, performed technical maintenance, and coordinated with regulators for an automated air-monitoring program

Education

University of California, Los Angeles: B.S. in Civil and Environmental Engineering, 2005-2009

Focus on structural and geotechnical analysis and modeling