

Matt Bechtel

Web Developer

San Francisco Bay Area

[direct contact info removed from public download]

mbech.net

linkedin.com/in/bechtelm

github.com/mbech

Technical Tools

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|-----------------------|---|
| Languages: | Ruby, JavaScript, CSS, and HTML5 |
| Frameworks/Libraries: | Rails, RSpec, and JQuery |
| Source Control: | Distributed workflow using Git and GitHub |
| Methodologies: | Agile development, Test/Behavior-driven development |
| Patterns: | Object-oriented (OO), Model-View-Controller (MVC) |

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.

Student: 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.