Bethany Watson

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Software developer with 4 years of professional development experience. Skilled in full-stack web development. Specialized in Ruby back-ends. Experienced in legacy software support and new application/feature development.

Languages

Proficient:
- Ruby, SQL, HTML

Beginner:
- JavaScript, JQuery
- CSS, SASS

Frameworks/APIs

Ruby on Rails
Bootstrap
Backbone.js
Stripe Payments (Ruby)
Fastly Caching
Google APIs (various)

Ops Experience

Server Management
- Heroku, PWS, Jenkins

Databases
- postgreSQL, Redis

Performance Monitoring
DNS Management

Personal Projects

Web:
- blog.bethanywatson.me
- www.bethanywatson.me

Ruby:
- Farkle dice game
- Racko card game

Volunteering

Co-organizer:
- Ithaca Web People

130+ hours across several nonprofits since 2014

Education

B.S Computer Science
Binghamton University

Software Engineer, GiveGab Inc. May 2014 - Oct 2017

Transitioned www.givegab.com from a "social network for volunteers" into a software suite offering fundraising and constituent management tools for nonprofits/universities. Team of 2-5. Ruby on Rails, JavaScript, postgreSQL.

Instrumental in the development of more than 20 white-label fundraising marathon applications ("Giving Days"), raising millions of dollars in total revenue for hundreds of nonprofits. Team of 2-3. Ruby on Rails, JavaScript.

Primary Responsibilities:
- Developed and maintained 20+ web applications
- Estimated work and frequently reviewed peers' code

Selected Contributions:
- Took initiative to reduce the number of people required to complete a Giving Day administrative task from >3 to 1 by independently designing and building a new dashboard

- Met 5 unique needs across multiple websites by implementing a single polymorphic survey system

- Designed and implemented the back-end of a CSV importer which accepts headers in any order, dynamically mapping columns to the attributes of diverse objects

- Lead load testing efforts by performing high-traffic stress tests of applications and thoroughly documenting the test design, process, and results

Leadership Roles:
- Actively mentored new developers, initiated monthly check-ins and helped to manage their workloads

- Communicated across teams and with executives, lead engineering team development, and assisted in high-level planning meetings while boss was away for 4 weeks

Intern, GiveGab Inc. Jan 2014 - May 2014

Learned Ruby on Rails on the job. Fixed bugs and delivered small features for volunteer-based software.