

# Bethany Watson

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.

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T: (607) 216-7715

W: [www.bethanywatson.me](http://www.bethanywatson.me)

GitHub: [bethanyv Watson](https://github.com/bethanyv Watson)

## 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  
• postgresSQL, Redis  
Performance Monitoring  
DNS Management

## Personal Projects

### Web:

- [blog.bethanywatson.me](http://blog.bethanywatson.me)
- [www.bethanywatson.me](http://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](http://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 working with Ruby on Rails, JavaScript, postgresSQL.*

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

### Primary Responsibilities:

- Developed and maintained 20+ web applications
- Estimated work and frequently reviewed peers' code
- Dedicated customer service support, rotating shifts

### 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. Required frequent coordination with developer creating the front-end
- Lead load testing efforts by independently performing high-traffic stress tests of applications. Thoroughly documented the test design, process, and results

## Intern, GiveGab Inc. Jan 2014 - May 2014

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

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