BRIAN MASON

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SUMMARY
I am a software engineer with a focus on web development and experience in both front and back-end. I'm interested in creating clean and maintainable code and design. I love to build products that help people solve real world problems and I'm always curious to learn.

WORK

Software Engineer, Brigade
June 2014 – August 2014 | San Francisco, CA
- On small team in charge of building a communications system spanning the Brigade Rails application and a separate Sinatra-based HTTP service for asynchronous filtering, digesting, rendering, and sending of millions of messages per hour to our users over multiple mediums, including email and push notifications.

Software Engineer, Causes
Sep. 2013 – June 2014 | San Francisco, CA
- Added features, fixed bugs, and maintained Causes, one of the worlds largest online campaigning and advocacy platforms.
- Built email sending and tracking service using Sinatra, Redis, Sidekiq.

Web Application Programmer, App Academy
May 2013 – July 2013 | San Francisco, CA
- Participated in full-time web development lab. Focus on Ruby on Rails, HTML/CSS, JavaScript, Backbone.js and development practices such as Git workflows, TDD, pair programming.

TECHNICAL SKILLS
Rails, Sinatra, RSpec, JavaScript, jQuery, Backbone.js, React, Jasmine, HTML5, CSS3 Sass, mySQL, Sidekiq, Git

PROJECTS

Sanisalud
Improved maintainability of codebase and managed the website for an aid organization working in Nicaragua. (www.sanisalud.org)

Brello (Trello Clone)
Built a clone of web app Trello using Backbone.js and Ruby on Rails. I created a single-page app with a Backbone.js front-end and a Rails JSON API backend to provide a rich user experience. Users create and manage todos using a drag-and-drop interface, and can collaborate with other users on the their lists. (brello.herokuapp.com)

EDUCATION
B.A., Russian Language and Literature, June 2009
Carleton College, Northfield, MN

RELATED COURSEWORK
Intro to Computer Science
Software Design
Computer Organization and Architecture
Calculus II

ETC
Biking, Backpacking, Hiking, Gardening, Reading: Philosophy, Physics, Religion, History