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 I 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 I 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, Capistrano

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