

# BRIAN MASON

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**SUMMARY** I am a software engineer with experience in both frontend and backend web development. I'm passionate about crafting clean and maintainable code and systems. I love to build products that help people solve real world problems and I'm always curious to learn.

**WORK** **Freelance Software Engineer, Unreal Group**

September 2014 - Present

- Built complex interfaces using Ember and backend Rails app for proprietary app to manage real estate properties.
- Collaborated with remote agile team via Skype, HipChat, and Pivotal.

**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.
- Helped build 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, Ember, Backbone.js, TDD, RSpec, Jasmine, HTML5, CSS3, SCSS, Postgres, Redis, Sidekiq, Git, Capistrano

**PROJECTS**

**Sanisalud**

Improved maintainability of codebase and managed the website for an aid organization working in Nicaragua. ([www.sanisalud.org](http://www.sanisalud.org))

**Geolatrine**

Built a simple app for tracking location and time information via mobile devices for use in a study of pit latrine emptying practices in Mombasa, Kenya. ([www.github.com/ofctlo/geolatrine](http://www.github.com/ofctlo/geolatrine))

**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