

# Brian Heithaus

San Francisco, CA

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Recent work (non-NDA) ( [brian.snakeaholic.com](http://brian.snakeaholic.com) )

I am a full stack web developer, skilled with Node.js / Express && Ruby on Rails backends and cross browser HTML5 development, including Backbone.js and Angular.js. I'm seeking a full time position in the San Francisco area, with an excited team. I value intelligently applied hard work, interesting problems, teamwork, continual learning, a fun work environment and excellent quality code.

## References

Ned Ruggeri ( [ned@appacademy.io](mailto:ned@appacademy.io) )

Nijiko Yonskai ( [nijiko@mashape.com](mailto:nijiko@mashape.com) )

## Technologies

Ruby	Javascript & Coffeescript	Unix
Rails	Node.js	Production Deployment (AWS / Digitalocean)
Postgre SQL / MongoDB	Express	Angular.js (beginner)
HTML5 / Jade	Redis	Backbone.js
CSS3 / SASS / Less / Stylus	Charting Libraries	Bootstrap 3
Canvas	Web Sockets	Rspec / Mocha (testing frameworks)

## Work Experience

**Mashape, Inc.** *August 2013 - February 2014*

### **Full Stack Engineer**

- Small Startup team
- Building an Express middleware & front - end JS app to replace @ [www.mashape.com](http://www.mashape.com)
- Graphing NVD3 & Highcharts
- Parallelizing requests to the backend
- Custom built Javascript Framework
- Custom built CSS framework (then migrated to Bootstrap 3)
- Developing reusable components to be interchangeable and used across the site

**50 Cubes** *August 2011 - January 2012*

### **Lead QA Engineer**

- Two platform social games - combined 8 Million MAU
- Testing user interactions before each release
- Responsible for bugless weekly releases
- Implementing advertising campaigns
- Updating databases

## Education

### **App Academy**

*March 2013 - May 2013*

Solidifying my coding skills and gaining in depth experience with full stack web app development. Project based instruction, over 30 ruby, rails and javascript projects completed. Pair programming and solo projects. Wrote my own "Active Record Lite", a barebones implementation of the Active Record ORM library, in Ruby.

**Arizona State University - Mechanical Engineering and Entrepreneurship** *2005 - 2009*

**Engineering GPA - 3.67 | Cumulative GPA - 3.43**

Differential Equations

Calculus (Multivariable)

Linear Algebra

Materials Science

Intro Engineering

Physics - Mechanics and Electromagnetism

Business Development

.. etc

Delved into Math and Science problems. Built a programmed vehicle. Learned basic concepts of entrepreneurship and also international business.