Bret Farley

Full Stack Engineer

San Jose, CA 95129

http://.bretafarley.com

https://linkedin.com/in/bret-farley | https://github.com/BretFarley129 | bretfarley129@gmail.com

Summary: As a lifetime fan of solving puzzles and working my way through logic games, I found my calling to programming through a class I took on a whim and never looked back. A strong conceptual programmer, I have thousands of hours under my belt designing my own applications and guiding others to become proficient programmers. Having spent the last three months in an educational role, I am looking forward for my chance to prove myself and put my passion to work.

Skills

Languages: JavaScript (ES6), Python, Ruby, C++, Typescript, HTML5, CSS3, Sass
Back-End: Node.js, Rails, AWS, Ubuntu, Django, Restful API, Express, Flask
Front-End: Angular, jQuery, Ajax, Bootstrap
Databases: MySQL, Mongo DB, Postgre SQL
Methodologies: Git, Github, Test Driven Development, Object Oriented Programming, BitBucket

Projects

Bicycle Marketplace: **Angular, Node.js, JavaScript, Mongo DB**
Url: http://18.144.5.154/ **Github**: https://github.com/BretFarley129/Bicycle-Marketplace

- A "cragslist lite" application that I built in my free time. In addition to showcasing all CRUD (Create, Read, Update, Destroy) operations, it implements fully operational login and registration as well as other backend functionalities.

Dojo Secrets: **Ruby, Rails, Postgre SQL, Bootstrap, Test-Driven-Development**
Url: http://54.241.154.173/ **Github**: https://github.com/BretFarley129/Dojo-Secrets

- An app much like "yik-yak" where users can anonymously post and like secrets. It was designed over the course of a few days using Test-Driven-Development. In order to practice my visual design, I implemented Bootstrap.

Hot Sauce Stand: Python, Django, eCommerce

Github: https://github.com/BretFarley129/Dojo-Secrets

- A hackathon challenge I worked on with some of my classmates at the Coding Dojo. The prompt was to create an eCommerce site using Django over the course of 48 hours. My main job on the team was to design the database and handle server logic. Our team took 2nd.

Work Experience

Software Development T.A. January 2018 –Present

Coding Dojo

- Taught concepts of Rails, Django and the MEAN (Mongo DB, Express, Angular, Node.js) stack to roughly 90 students.
- Troubleshot bugs in students' Code
- Oversaw installation and deployment processes

Crew Member January 2016 –Present

Trader Joe's

- Assured customer satisfaction by means of product knowledge
- Collaborated with coworkers to quickly complete tasks
- Provided friendly, welcoming service while working at the register
- Resolved problems with dissatisfied customers

Gym Supervisor September 2014 – March 2016

Campbell Community Center

- Officiated and kept score of recreational basketball leagues.
- Calmed upset patrons and served them in a positive manner.
- Built community.

Education

- Coding Dojo Silicon Valley—Santa Clara, CA, (Fall 2017)
- De Anza College—Cupertino, CA (Fall 2015 – Spring 2017) Major- Computer Science
- University of Oregon—Eugene, OR (Fall 2012 – Spring 2014)