

# Bret Farley

Full Stack Engineer

San Jose, CA 95129

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**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

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**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

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**Bicycle Marketplace:** Angular, Node.js, JavaScript, Mongo DB

Url: <http://18.144.5.154/> Github: <https://github.com/BretFarley129/Bicycle-Marketplace>

- A "craglist 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.

**Percy Nevers:** JavaScript, Node.js, Mobile-Friendly

URL: <http://percynevers.com> Github: [https://github.com/BretFarley129/Percy\\_Nevers](https://github.com/BretFarley129/Percy_Nevers)

- An artist website for a friend of mine. I used this project as an opportunity to work on my mobile site design.

**Dota Dive:** Angular, JavaScript, AJAX, Video Games

URL: <http://54.153.41.25/> Github: <https://github.com/BretFarley129/DotaStats>

- An ongoing passion project of mine, revolved around enhancing my favorite video game, Dota2. I am using the opendota API (<https://docs.opendota.com/>) to retrieve game and user stats and present them in an orderly fashion.

## Work Experience

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### Software Development T.A.

January 2018 – May 2018

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

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- 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)