

# Ryan Barrett - Software Developer

San Francisco, CA

**Linkedin:** <https://www.linkedin.com/in/ryan-barrett2/>

**Github:** <https://github.com/ryan-barrett>

**Phone:** (770) 561-0473

**Email:** [Ryan.Barrett@spookyhouse.org](mailto:Ryan.Barrett@spookyhouse.org)

## Skills

JavaScript, HTML, CSS, SASS, NodeJS, React, AWS, GraphQL, Git, Webpack, TypeScript

## EXPERIENCE

### Associate Software Engineer (Front End) | ZapLabs

January 2019 – Jun 2019

- Developed market-leading consumer web applications for Realogy's national brands (Coldwell Banker, Century 21, ERA, Better Homes and Gardens Real Estate) with focuses on performance, code scalability, and maintainability.
- Worked with React, NodeJS, AWS, and MongoDB, to build prototypes for new product discovery.
- Collaborated on multiple cross-functional teams in a rapid prototyping environment to quickly identify stakeholders' needs and build a market-ready product.
- Increased agent and broker satisfaction by quickly resolving critical production bugs and identifying opportunities for optimization in ZapLabs CRM platform.
- Converted monolith application into a modular microservice based architecture, improving productivity, speed, and flexibility.

### Software Engineer Intern (Front End) | ZapLabs

June 2018 – August 2018

- Created Web Components using JavaScript, HTML, and CSS for the shared internal component library used by Zaplabs and Realogy.
- Fixed bugs, created tests, and built features for the Zap CRM platform.
- Used AWS to build proof of concept facial recognition chrome extension for authentication on Zap CRM.

### Code Ramp Instructor | Code Tenderloin

January 2018 – December 2018

- Taught six week course covering front end web development (HTML, CSS, Javascript).
- Led lectures covering programming fundamentals, guided in-class exercises, and worked one on one with students.

## EDUCATION

### General Assembly, San Francisco – Full Stack Web Development 2017

- Immersive JavaScript Engineering program
- Studied Javascript Engineering, Product Development, Application Deployment, and Market Validation.

### Georgia State University, Atlanta – Computer Science (2015 – 2017)

Studied Computer Science taking the following relevant courses: Principles of Computer Programming, Theoretical Foundations of Computer Science, System-Level Programming, Computer Organization and Programming (Operating Systems), Data Structures.