

Ryan Barrett - Software Developer

San Francisco, CA

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Top Skills

JavaScript, Node, React, AWS, Terraform, GraphQL, HTML, CSS / SASS, Jest

EXPERIENCE

NodeJS Developer | Insight Global

August 2019 - Present

- Contracted for fortune 500 company working on-site with client teams.
- Worked with Node, AWS, Terraform, and Go to build a backend platform supporting multiple iOS and web product teams.
- Wrote AWS Lambdas, improved test coverage with Jest + Nock, and configured AWS infrastructure as code with Terraform.
- Assisted with new product launch, fixing critical production bugs during early stage rollout, and sprint planning new features based on user feedback.

Associate Front End Software Engineer | 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.

Front End Software Engineer Intern | 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 - Present

- Worked as a volunteer teaching 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.