Griffin McCormick

Full Stack Software Engineer

Professional Experience

Give and Take Inc. | Ann Arbor, MI

February 2020 - Present

Software Engineer (Feb 2020 - Jan 2022)

- Built frontend and backend functionality for the application using the React, Redux, and Ruby on Rails frameworks to provide 150+ customers and 100,000+ users with a consistently improving experience
- Designed and architected application changes involving migrations on PostgreSQL databases and expanding the existing RESTful API, resulting in seamless schema transitions and a more robust API infrastructure
- Championed frontend development, leveraging React and Redux to create intuitive user interfaces and increase engagement
- Implemented responsive design principles, ensuring optimal performance across various devices and screen sizes

Lead Software Engineer (Jan 2022 - Present)

- Configured and managed AWS infrastructure, including Elastic Beanstalk for product deployments, SNS for mobile notifications, and S3 for scalable image and attachment storage, assuring the smooth operation of the application
- Orchestrated end-to-end mobile app development, incorporating tools like TestFlight to facilitate comprehensive testing before releasing to both the App Store and Google Play Store
- Reduced page load times by over 40% by making strategic optimizations while removing tech debt, simultaneously simplifying the integration of new code and allowing for more rapid feature development
- Served as the Technical Lead, responsible for making critical technical decisions, overseeing project architecture, and successfully integrating new team members

Menlo Innovations | Ann Arbor, MI

June 2018 - September 2019

Software Developer

- Developed software for multiple clients in a variety of domains using different technology stacks, gaining familiarity with several languages like C#, Python, and JavaScript
- Led "Show and Tell" meetings with project stakeholders to keep them up to date with the team's progress
- Advocated in both long- and short-term resource and project planning to ensure teams were properly allocated for projects to meet goals set by the clients
- Programmed using test driven development principles in a variety of frameworks including Angular, Ember, and .Net to assure code quality and maintainability
- Used pair programming with other developers to both learn and teach programming paradigms and best practices

Contact

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Education

B.S.
Computer Science
University of Michigan
Ann Arbor, MI
3.53 GPA

Skills

React
Angular
Ruby on Rails
Redux
ExpressJS
REST
PostgreSQL
HTML
CSS
Javascript
C++
C#
AWS
Git
Test Driven Development