

Zachariah Osman

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Summary

Computer science student with experience in application development, deployment, and management. Agile, creative, and always excited to learn new technologies.

Skills

Programming Languages - JavaScript (ES6/ES7), Python 2.7/3.6, CommonLisp, Java, ANSI C89, x64 (x86-64), y86, MIPS

Software Tools- React, React Native, Redux, Koajs, TypeScript, Git, Bash, Zsh, NodeJS

Operating Systems - macOS, Windows 10, Ubuntu, Debian, Manjaro, Raspbian

Experience

Remine Inc - Software Development Intern

May 2019 - August 2019

- Worked on a React/Redux frontend with a TypeScript, NodeJS, and Koajs backend.
- Implemented multiple new feature flows and designs following product specifications, into the core application.
- Improved usability and performance with multiple fixes across the core web application, improving user satisfaction.
- Collaborated with support team to resolve user issues.

Remine LLC - Software Development Intern

May 2018 - August 2018

- Developed as a core member of the Mobile Team, created an app written in JavaScript using React Native.
- Worked closely with the User Experience team to implement multiple new features and improvements.
- Designed and Implemented CI pipeline to improve application stability.
- Worked on backend to implement endpoints required by the mobile app.

Blast Audio Inc- Software Development Intern

May 2017 - August 2017

- Participated in an Agile-Scrum development environment with coworkers in multiple time zones.
- Worked in C# and Xamarin as part of the mobile development team.
- Implemented features and assisted Senior Developers.

Education

George Mason University - Volgenau School of Engineering
Computer Science, B.S

Expected 2021

Projects

Simple Stock Calculator

<https://github.com/zosman1/Stock-Calculator>

GatsbyJS-React Based web application created with colleagues to help people calculate possible stock returns with a simple and user friendly experience.

MasonToday Mobile

<https://github.com/srct/Masontoday>

React Native application that allows students to find events happening on campus easily.

Go.gmu.edu

<https://git.gmu.edu/srct/go>

React-Django Web Application allowing students and faculty to create university branded short links.

References available upon request