

QUALIFICATIONS PROFILE

Results oriented and highly motivated full stack software developer with experience in writing clean, readable code and tests. Demonstrated ability to communicate effectively across all levels of an organization.

Developed over five large modern web applications for clients in various realms of business.

CORE TECHNOLOGIES

JavaScript, TypeScript, React.js, Angular, Node.js, C#, ASP.NET Core, Azure, Python, PostgreSQL, Git

EDUCATIONAL BACKGROUND

devCodeCamp (software development bootcamp) - 2016, Milwaukee, WI

Bachelor of Science in Environmental Sciences – 2013, University of Vermont, Burlington, VT

EXPERIENCE HIGHLIGHTS

Alaska Airlines, Seattle, WA

Senior Software Engineer, 2/2019 – Present

Technologies: ASP.NET Web API (C#), Azure, React.js

At Alaska Airlines, we are making flight changes, easy and accessible for as many of our customers as possible. Some highlights include:

- Leading the development of mobile responsive flight changes resulting in an increase of mobile flight changes by over 5%.
- Leading the modernization development of our technology stack away from a monolithic architecture to a microservices and microsites architecture.

Affirma Consulting LLC, Bellevue, WA

Software Engineer, 4/2018 – 1/2019

Technologies: ASP.NET Web API (C#), Azure, React.js, Angular

While consulting as a software engineer at Microsoft full time, I worked closely on a small team to design and implement a full-stack overhaul of our customer workflow. Some highlights included:

- Using Azure for custom document data storage and Azure functions to perform continuous web-jobs that execute notifications and updates on custom metrics.
- Designed and implemented the user experience using React.js and MobX (a JavaScript state-management tool) to allow users to perform important actions based on the data we deliver.

Along with consulting at Microsoft, I also did full stack development for an administrative portal for Alaska National Insurance, as well as a TFS migration to Azure DevOps for Minnesota county government.

Centare Consulting LLC, Milwaukee, WI & Remote

Software Engineer - Consultant at GE Healthcare, 9/2016 – 4/2018

Technologies: AngularJS, ASP.NET Web API, TDD

Worked primarily on the front-end development team building a high performance medical application.

- Implemented AngularJS UI components according to coding architecture and design requirements.
- Worked on dynamic front end search algorithm – the most requested feature from customers.
- Led effort to automate 80% of our End to End tests of the medical application.