<u>jasonw.tech</u> (781)-535-1758 wang.jason.010@gmail.com 15000 Juanita Dr NE Unit 207 | Kenmore, WA 98028

Experience

SOFTWARE ENGINEER | ELEVĀT

JUN.2019 - MAR.2019

- Full-Stack Software Engineer working within an agile environment alongside other developers and product owners to scope, architect, develop and deliver world-class IoT software solutions
- ▶ Led front-end UI development for Elevāt's Maintenance and Parts features using React
- Owned UI components for Gateway Provisioning, Command and Control, Role-Based Access Control System, and Alerting features
- Implemented back-end APIs for exporting IoT machine data to CSV using Golang
- Refactored UI components for reusability, testability, and code quality

SOFTWARE ENGINEER | XEMELGO

MAY.2019 - JUN.2019

- Worked on various high visibility Industrial IoT software for Industry 4.0 smart manufacturing implementing cloud, mobile, and computer vision
- Resolved compatibility and responsiveness issues across multiple platforms, devices, and browsers such as web, mobile, and legacy browsers
- Established a company-wide code quality, best practices, and styling guide, increasing codebase performance and maintainability whilst reducing developer comprehension time

Projects & Awards

TESSELLOSCORE | 1ST PLACE @DEFHACKS 2019 | DISRUPT CREDIT RATING INDUSTRY

- Designed and developed software for a new universal, transparent, and distributed credit score system
- Implemented MongoDB for highly scalable big data storage, Express.js and Node.js for client-to-server communication, and Angular for a dynamic front-end experience
- Integrated a Ridge Regression model to deliver a smart, adaptive, and self-improving credit algorithm

FANSCOOP | 1ST PLACE @SACHACKS 2018 | BEST USE OF HERE.COM API

- Implemented an application that allows Sacramento Kings fans to carpool to venues during game-time, thereby fostering fan spirit, increasing revenue for the organization while cutting down on carbon emissions simultaneously
- Utilized React Native to deliver a modern, seamless, and engaging UI and UX

Education

The Pennsylvania State University | State College, PA JAN.2019 - JUN.2019

Bachelor of Science in Software Engineering

Coding Dojo | Bellevue, WA SEP.2018 - DEC.2019

Awards: Triple Black Belt Honors Graduate

Drexel University | Philadelphia, PA SEP.2012 - AUG.2015

Bachelor of Science in Nursing / International Business

Summary of Skills

- Programming skills in <u>JavaScript</u> · <u>Go</u> · TypeScript · Python · Java · HTML · CSS · SQL · NoSQL
- Developed using React · React Native · PostgreSQL · Microsoft Azure · AWS · Kubernetes · Docker · Angular · MongoDB · Django · Flask · Spring Boot · MySQL · Socket.IO
- ▶ Experience with Full-Stack Development · Unit Testing · API Design · Agile Methodology