Jason Wang

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Summary of Skills

▸ **Programming skills in** JavaScript · Go · 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** GitHub · Agile Methodology · Unit Testing · API Design

Experience

SOFTWARE ENGINEER | ELEVĀT   JUN.2019 - MAR.2019

▸ 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, and Alerting features
▸ Implemented back-end APIs for exporting IoT machine data to CSV using Golang
▸ Participated in Jenkins pipeline deployment and debugging as well as management of UI storage resources using Azure Kubernetes Service
▸ Refactored UI components for reusability, testability, and code quality
▸ Involved in UI design and code reviews across all features

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**