



Jason Wang (U.S. Citizen)

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## Summary of Skills

- ▶ **Programming skills in** [JavaScript](#) · TypeScript · Go · Python · Java · HTML · CSS · SQL · NoSQL
- ▶ **Developed using** [React](#) · [React Native](#) · Microsoft Azure · Kubernetes · PostgreSQL · AWS · Docker · Angular · MongoDB · Django · Flask · Spring Boot · MySQL · Socket.IO
- ▶ **Experience with** [Git](#) · Agile Methodology · Unit Testing · API Design

## Experience

### SOFTWARE ENGINEER | [ELEVĀT](#)

JUN.2019 - MAR.2020

- ▶ 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

### [TESSELSCORE](#) | 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*