



Jason Wang

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Summary of Qualifications

- **Programming skills in** [JavaScript](#) · [Go](#) · TypeScript · Python · Java · HTML · CSS · SQL · NoSQL
- **Developed with** [React](#) · [React Native](#) · [PostgreSQL](#) · [Microsoft Azure](#) · [AWS](#) · [Kubernetes](#) · [Docker](#) · [Angular](#) · [MongoDB](#) · [Django](#) · [Flask](#) · [Spring Boot](#) · [MySQL](#) · [Socket.IO](#)
- **Experience in** Full-Stack Development · Web · Mobile · System Design · Unit Testing · Scalability
- **Enjoy** tennis, fitness, reading, and rockets

Experience

SOFTWARE ENGINEER | [ELEVĀT](#)

JUNE 2019 - PRESENT

- Software Development Engineer working within an agile development environment with other developers and product owners to scope, architect, develop and deliver world-class IoT software solutions
- Participate in highly visible full stack web and mobile development using various technologies such as React, AWS, Microsoft Azure, and Kubernetes
- Design and implement highly scalable solutions and architectures using the most appropriate design patterns

SOFTWARE ENGINEER | [XEMELGO](#)

MAY 2019 - JUNE 2019

- Worked on various high visibility Industrial IoT software for Industry 4.0 smart manufacturing implementing cloud, mobile, computer vision, and AI technologies
- 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

FOR MORE

- <https://github.com/jawang94>

Education

The Pennsylvania State University | State College, PA
Bachelor of Science in **Software Engineering**

Coding Dojo | Bellevue, WA

Honors: **Triple Black Belt Honors Graduate**