Jason Wang

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Education

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

Coding Dojo | Bellevue, WA   SEP 2018 - DEC 2018
Honors: **Triple Black Belt Honors Graduate**

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, PostgreSQL, Azure IoT Services, Azure Cloud, etc
- 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

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

FOR MORE

- https://github.com/jawang94

Summary of Qualifications

- **Programming skills in** JavaScript · TypeScript · Go · HTML · CSS · Python · Java · SQL · NoSQL
- **Developed with** React · React Native · PostgreSQL · Angular · MongoDB · Django · Flask · Spring Boot · MySQL · GraphQL · Socket.IO
- **Experience in** Full-Stack Development · Web · Mobile · System Design · Unit Testing · Scalability
- **Enjoy** tennis, fitness, space, and videography