Jason Wang

www.jasonw.tech   (781)-535-1758   jason.wang@psu.edu   15000 Juanita Dr NE Unit 207 | Kenmore, WA 98028

Education

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

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

Experience

SOFTWARE ENGINEER | XEMELGO   **MAY 2019 - PRESENT**

- 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 the 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 via Python Flask to deliver a smart, adaptive, and ever-improving credit score algorithm
- GitHub Repository: https://github.com/jawang94/tesselloscore

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
- GitHub Repository: https://github.com/jawang94/fanscoop

FOR MORE

- **https://github.com/jawang94**

Summary of Qualifications

- **Programming skills in** JavaScript · TypeScript · Node.js · HTML · CSS · NoSQL · Python · Java · SQL
- **Developed with** Angular · React · React Native · MongoDB · Django · Flask · Spring Boot · MySQL · GraphQL · Socket.IO
- **Experience in** Front-End · Back-End · Full-Stack · Web Development · Mobile Development · System Design · Data Structures · Algorithms
- **Enjoy** tennis, fashion, fitness, and nutrition