



Jason Wang

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## Education

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

**PRESENT - MAY 2022**

**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 projects centered around Industrial IoT software for Industry 4.0 smart manufacturing
- ▶ Resolved compatibility issues across multiple platforms, devices, and browsers including Web, Mobile, and legacy browsers
- ▶ Established a company-wide best practices, code quality, and styling guide for writing optimal JavaScript code

## Projects & Awards

**TESSELSCORE** | **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>

## 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