



Jason Wang

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15000 Juanita Dr NE #207 | Kenmore, WA 98028

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

Certificate in Full Stack Web Development

Honors: Triple Black Belt Honors Graduate (Top 3 Student)

Experience

SOFTWARE ENGINEER | **XEMELGO**

MAY 2019 - PRESENT

- ▶ Engaged in the Full-Stack development of Industrial Smart IoT Manufacturing applications built with React and React Native on top of Amazon DynamoDB and AWS Lambda.
- ▶ Resolved compatibility issues across various devices and browsers including Web, Mobile, and IE11.
- ▶ Established best practices, code quality, and code styling standards for the company.

Awards & Projects

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-serve communication, and Angular for a dynamic front-end experience.
- ▶ Integrated Ridge Regression modeling in Python to deliver a smart, adaptive, and ever-improving credit score algorithm.
- ▶ Github project: <https://github.com/jawang94/fanscoop>

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, fostering fan spirit, increasing revenue for the organization while cutting down on carbon emissions.
- ▶ Utilized React Native to delivery a modern, seamless, and engaging user interface and experience, leveraging styling skills such as Flexbox and React Stylesheets.
- ▶ Github project: <https://github.com/jawang94/tesselloscore>

MUNCH WHEEL | **A PERSONALIZED FOOD DECISION APPLICATION**

- ▶ Developed an interactive food-centric mobile application that enables users to find and navigate to a personalized dining result with the tap of a button.
- ▶ Integrated Google Maps API and Yelp API to private up to date, current, and accurate results.
- ▶ Utilized Scalable Vector Graphics and CSS WebKit Animations to create an interactive UX and UI.

BLAST | **A MODERN SOCIAL MEDIA FORUM**

- ▶ Developed a social media and news aggregation forum that not only allows per-thread comment and reply capability, but live chat functionality.
- ▶ Utilized Socket.io to create socketed threads that serve as unique and independent chatrooms.
- ▶ Created all services, components, and methods for the handling of data between client and server.

Summary of Qualifications

- ▶ **Programming skills in** JavaScript · TypeScript · NodeJS · Java · Python · HTML · CSS · SQL · NoSQL
- ▶ **Proficient with** Angular · React · React Native · Spring Boot · Flask · Django · MySQL · MongoDB
- ▶ **Experience working with** Visual Studio Code · IntelliJ · CLion · Mac OS Terminal · Vim
- ▶ **For more visit** <https://github.com/jawang94>