



# Jason Wang

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## Summary of Qualifications

- ▶ **Programming skills in** JavaScript, Java, Python, HTML, CSS, SQL, and NoSQL
- ▶ **Proficient with** Angular, React, Spring Boot, Flask, Django, MySQL, and MongoDB
- ▶ **Experience working with** IntelliJ, CLion, OS Terminal, and Visual Studio Code

## Education

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

JAN 2019-MAY 2022

**Coding Dojo** | Bellevue, WA

SEP 2018-DEC 2018

*Certificate in Full Stack Web Development*

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

## Projects

**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 provide up to date, current, and accurate results.
- ▶ Utilized Scalable Vector Graphics (SVG) and Cascading Style Sheets (CSS) to create an interactive user interface and enjoyable user experience and enjoyable user experience.

**Blast** | **A modern social media forum**

- ▶ Worked on various research topics in bioinformatics and computational chemistry using a data driven neural network approach with Prof. Jian Peng
- ▶ Research topics include protein sequence profiling, protein structure contact prediction, and graph based neural network for molecule property prediction

## Awards

**TesselloScore** | **Winner: Disrupt Credit Rating Industry**

**1st Place @DefHacks 2019**

- ▶ 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** | **Winner: Best Use of Here API**

**1st Place @SacHacks 2018**

- ▶ Implemented an application that allows Sacramento Kings fans to carpool to Venus during game-time, fostering fan spirit, increasing revenue for the organization while cutting down on carbon emissions.
- ▶ Utilized React Native to deliver 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>

## FOR MORE

- ▶ <https://github.com/jawang94>