

# Tyler Benson

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## EXPERIENCE

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### Fineny's Crafthouse

**April. 2022 – Present**

*Lead Bartender*

*Porter Ranch, CA*

- Led a team of bartenders/barbacks, managing schedules, training, and ensuring consistent performance.
- Managed inventory and ordering, ensuring stock levels were maintained for uninterrupted service.

### The Aimee Oki Foundation

**Nov 2022 – Dec 2023**

*Web Developer Intern / Volunteer*

*Porter Ranch, CA*

- Collaborated with foundation leadership to build a new web app for a charity organization.
- Successfully implemented new features such as donations that increased company engagement and revenue.
- Ensured the website was fully optimized for all screens, leading to a significant increase in user adoption.

### BoxUnion

**Feb. 2021 – April 2022**

*Systems Support / Client Services*

*Sherman Oaks, CA*

- Provided exceptional customer service, greeting and assisting clients with inquiries and registration.
- Assisted with troubleshooting issues related to software and hardware used in daily operations.
- Handled administrative duties, including scheduling, data entry, and managing client records.

## PROJECTS

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### Volkswagoneer | *Java, Spring, Spring Boot*

- Volkswagen Parts website built with Java and Spring Boot - Earned the WGU Excellence Award.

### Asteroidia | *Python, Django, Asteroids NEOWs, Matplotlib, Scikit-learn*

- Asteroid prediction application using the NASA Near Earth Objects Web Service along with machine learning techniques to predict potential asteroid risk.

### The Pi-Ponics Project | *Thonny, Micropython, Raspberry Pi Microcontroller*

- Self sustaining plant growing system controlled by a Raspberry Pi Pico.

### C++ Class Roster | *C++*

- Fully functional class roster written in C++, allowing for the creation, reading, updating, and deleting of class rosters.

### Python Package Delivery | *Python*

- Parcel delivery app made in python, that utilizes hash tables/nearest neighbor algorithm to deliver packages in accordance with constraints.

## TECHNICAL SKILLS / CERTIFICATIONS

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**Languages:** Java, Python, C, C++, JavaScript, Typescript, SQL, Micropython.

**Technologies / Tools:** Spring, Spring Boot, Django, Tailwind, Angular, React, Redux, MySQL, Docker

**Certifications:** Linux Professional Institute Essentials, ITIL4 IT Service Management

## EDUCATION

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### Western Governors University

*B.S, Computer Science*

*MillCreek, UT*

- WGU Excellence Award for Java Frameworks