

Alberto Sosa

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Skills

- **Technologies:** Java, Python, C++, C#, HTML5, CSS, JavaScript, Bash, PHP, AIML.
- **Data Storage and OS:** MySQL, PostgreSQL, Windows, Mac OS, Linux.
- **Certifications:** ITIL 4, CompTIA Project+, CIW Site Development Associate, MTA Software Fundamentals.
- **Soft-skills:** Bilingual (Native English and Spanish), Creativity, Communication, Teamwork, Problem-Solving.

Education

Bachelors of Science: Computer Science

Western Governor's University
Nov 2022

Highschool Advanced Honors Diploma

Shadow Ridge Highschool
Jun 2016

Projects

Appointment Scheduling Application (Java, JavaFX, JDBC, PostgreSQL)

<https://github.com/Teeko98/C195-Software-II>

- Created a Java application that allows a business to schedule customer appointments and handle new and existing customers.
- The application implements the JDBC API to interface with a PostgreSQL database.

Inventory Management System (Java, JavaFX)

<https://github.com/Teeko98/C482-Software-I>

- Created a Java application that allows a fictitious auto parts company to manage its inventory.

Disaster Recovery Bot (AIML, CoppeliaSim, C++)

<https://github.com/Teeko98/C951-Disaster-Rescue-Bot>

- Created a virtual robot and environment to demonstrate how such robots can be used in disaster recovery situations.

Package Delivery Simulation (Python)

<https://github.com/Teeko98/C950-Delivery-Simulation>

- Implemented a greedy algorithm to optimize the delivery route of a fictitious delivery company.

Work Experience

Three Sheets Craft Beer

Feb 2022 – Nov 2022

Bartender

- Poured and Served Craft Beer in the heart of Las Vegas's Art District.
- Assisted in planning and operating events in the Three Sheets beer garden.
- Maintained up to date knowledge of our ever changing menu to inform patrons of our current offerings.

Vesta Coffee Roasters

April 2021 – April 2022

Barista

- Prepared and served 3rd wave coffee at a very high volume in downtown Las Vegas.
- Practiced and perfected latte art techniques including: swan, phoenix, rosetta, tulip, and heart.

Mothership Coffee Roasters

Mar 2020 – April 2021

Lead Barista / Bartender

- Prepared and served 3rd wave coffee at a high volume in downtown Las Vegas
- Assisted in operating events at Ferguson's Downtown Las Vegas

For Five Coffee Roasters

Nov 2019 – Mar 2020

Barista

- Prepared specialty coffee in a very high paced environment; serving an average of 1200 customers daily in downtown Manhattan.
- Practiced and perfected latte art techniques.

Personal / Hobbies

- Organized 4-piece band that composes and performs original music.
- Performed at many notable bars and venues in the southwest region.
- Playing guitar, bass, drums, and synths in my free time.
- Listening to and discovering new music.