SARAH SATCHELL

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www.linkedin.com/in/sarahsatchell in

https://sarahsatchell.github.io/Personal-Website/

OBJECTIVE

Seeking a Summer 2025 internship to apply my skills in software development, problem-solving, and collaboration while gaining hands-on experience and mentorship from industry professionals.

(408) 647-0210

EDUCATION

Oregon State University

Bachelor of Science in Computer Science **Applied Option in Business**

Graduating June 2026 GPA: 3.95

SKILLS

Software: C/C++, Python, HTML/CSS, JS, Figma, Git, MATLAB, R, Microsoft Applications, Adobe Photoshop

Other: Communication, flexibility, reliability, resourcefulness, accountability

WORK EXPERIENCE

Almaden Golf & Country Club

April 2022 – Present

Customer Experience Associate

- Ensured the satisfaction of club members by addressing their needs and concerns, with a goal to ensure a positive experience.
- Managed the bag room and club storage facilities, optimizing organization and accessibility for the members.
- Upheld high standards of cleanliness for golf carts, enhancing the overall presentation and functionality of the course.

TJMaxx April - November 2021

Jewelry Department Sales

- Managed cash register transactions efficiently and accurately, ensuring a seamless checkout process.
- Demonstrated a strong understanding of the jewelry department's products, assisting customers in making informed purchase decisions.

LEADERSHIP EXPERIENCE

Director of Recruitment Events

April 2024 – Present

Delta Delta Delta, Theta Mu Chapter

- Planned all design efforts for recruitment and coordinate member involvement in the implementation of approved designs/logistics.
- Lead committees and appointed officers to carry out the execution of plans prior to recruitment rounds beginning.

August 2021 – June 2022 **Senior Class Treasurer**

Leland High School

- Managed the class budget, ensuring optimal resource allocation for various activities and initiatives.
- Lead prom planning and oversaw logistical details that contributed to a memorable and enjoyable event for the entire senior and junior class.

PROJECTS

Custom Unix Shell Implementation

November 2024

- Created a Unix-like shell in C supporting custom commands, I/O redirection, and background processes.
- ♦ Implemented signal handling for SIGINT and SIGTSTP.

Consulting Firm Website

Developed a fully responsive website for a consulting firm using HTML, CSS, Java, and React, ensuring seamless user experience across devices and interactive components for dynamic content rendering.

ChartBuilder Application with Testing and CI/CD

June 2024

- Built a chart-building web app with line, scatter, and bar chart support using QuickChart API.
- Designed unit, integration, and end-to-end tests with Jest and Cypress.
- ♦ Automated deployment with a CI/CD pipeline using GitHub Actions.

Travel Pals App November 2023

- ♦ Led development of a mobile app to streamline group trip planning and created wireframes using Figma. Included shared calendars, event voting, cost-splitting, chatting, real-time updates, and external logins.
- Conducted user research and usability testing to refine the interface and applied Nielsen's usability principles to enhance error prevention, visibility, and navigation.