

Work Experience

Agility Robotics | Software Engineer Intern

Tangent, OR | June 2023 – Aug 2023

- Developed scalable **perception** systems for use in robot performance testing using **Python** and **C++**.
- Conducted daily robotic system testing and **debugging** via both IDE and **Linux CLI**.
- Addressed regular production bugs within an array of **JSON**, **Python** and **C++** directories.
- **Quickly adapted** to custom-built data evaluation pipelines used in producing industry leading robotics.
- Introduced to the topic of **machine learning** using tools such as **PyTorch**, **Tensorflow** and **SciKit-Learn**.

Pacific Lutheran University | Computer Architecture TA

Parkland, WA | Spring 2023 - Present

- Aiding with **teaching** in the introduction of students to **computer architecture** using **assembly code**.
- **Collaborated** with students, assisted with lab lecturing and **debugging** difficult code for projects.

DB SkimCo | Production Line Worker

Fife, WA | July 2019 – Nov 2019

- Concisely **communicated** with multiple coworkers in the complete manufacturing cycle of skim boards.

Education

Pacific Lutheran University

Parkland, Washington | September 2022 – May 2025

- Bachelors of Science – Computer Science
- Minor in Data Science

Cumulative GPA: 3.95

Relevant Coursework: Intro to CS, Data Structures and Algorithms, Artificial Intelligence/Machine Learning, Computer Architecture Programming Languages (JavaScript, Ruby, Kotlin), Statistical Computing (R)

Tacoma Community College

Tacoma, Washington | Sep 2020 – June 2022

- Associate of Arts – General Studies

Cumulative GPA: 3.95

Skills

- Technical: Java, Python, R, C++, Assembly, Git/GitHub, Linux, Computer Vision, Debugging, CLI, SQL
- Soft Skills: Adaptability, Communication, Teamwork, Work ethic, Attention to detail, Problem solving

Accolades

- Competition: Best in Show - PLU DataFest 2023, Washington State Mathematics league Champion 2017
- Grades: PLU Dean's List - 2022/23, Graduated with high honors simultaneously from high school and community college (3.95 GPA)

Hobbies/Interests

- Mathematics and Coding Competitions, Computer Science Club, Volunteering, PLU Lacrosse