

## SOFTWARE ENGINEER

A lifelong passion for learning, not being afraid to tackle the most challenging problems, and the ability to thrive in ambiguity and change. Desire to leverage technologies, computers, artificial intelligence, machine learning, computer vision, and natural language processing to continue innovating to support our ever-changing human demands.

## EDUCATION

**GONZAGA UNIVERSITY, SPOKANE, WA**  
Bachelor of Science, Computer Science  
GPA: 3.98/4.0

Anticipated Graduation: May 2025

**WESTVIEW HIGH SCHOOL, PORTLAND, OR**  
GPA: 4.2/4.0

Graduation: June 2021

**Relevant Coursework:** Data Structures & Algorithms, Software Development, Computer Organization, Data Science, Web Development, Python, Discrete Structures, Calculus III, Linear Algebra

**Skills:** C/C++, Python, JavaScript, HTML & CSS, GitHub, OS (Linux, Windows, Mac), MS Office, Public Speaking, Mentoring, and Tutoring

## EXPERIENCE

### GONZAGA UNIVERSITY

Spokane, WA | Jan 2023 – Present

Computer Science Research Assistant

Development of new algorithms and tools, analyzing data, writing code, and communicating findings to others in the research community.

- Writing and testing code: Responsible for writing Python code to implement the functionalities and data structures needed for the project and testing the code to ensure it meets project specifications.
- Data aggregation: Collect and analyze data using Python libraries such as Pandas and NumPy.
- Collaborating with professors and researchers: Working as a team through utilizing Git, weekly meetings, code reviews, and brainstorming sessions.

### GONZAGA UNIVERSITY

Spokane, WA | Sep 2021 – Dec 2022

Computer Science Lab Manager

Ensuring lab resources are used effectively and efficiently, enforcing lab policies, and collaborating with faculty and researchers to provide technical support for their projects.

- Write and deploy Linux scripts for maintenance and automating installation on lab machines.
- Assist students in troubleshooting software and hardware technical issues.
- Build, maintain, and monitor computer systems across the departments.

## AWARDS AND HONORS

Gonzaga Regents Scholarship ■ 3x Gonzaga President's List ■ 2x Gonzaga Underclassman in Mathematics Nominee ■ AP Scholar

## ACTIVITIES

Gonzaga Association of Computing Machinery ■ Gonzaga Hackathon ■ Helvetia K9 Service Dogs ■ Westview Ski Club