

Trenton Bergdahl

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<https://www.trentonbergdahl.tech>

Strengths

Collaboration

Time Management

Communication

Consistency

Continuous Learning

Objective

Gain experience and a deeper understanding of software development through internship opportunities. Build relationships with software developers in a team-focused, professional environment.

Languages, Frameworks, and Operating Systems

- C, C++, C#, Python, HTML, JavaScript, MIPS assembly language, SQLAlchemy, Haskell
- Flask, React, NUnit, Django
- Windows, Linux, Unix

Projects

- [VCEA Tutoring Center Portal](#) – Scrum master of a five-person team. Lead the communication effort for the group which developed a web application for the WSU engineering college's tutoring center (currently in QA for implementation).
- [Portfolio Website](#) – Code for my portfolio website, a few simple html files.
- [Simple Linux Kernel Module](#) – A simple kernel module that tracks simulated processes inside the Linux kernel using fundamental kernel tools.

Work Experience

Tutor - Voiland College of Engineering and Architecture

August 2023 – Current

- Provide one-on-one and group tutoring sessions to current Washington State University Computer Science students.
- Tutor programming for Freshman through Junior level courses to include concepts such as object-oriented programming, time complexity, systems programming, and memory management.

Teaching Assistant under Professor Andrew O'Fallon - Voiland College of Engineering and Architecture

January 2023 – May 2023

- Taught core concepts of computer science to undergraduates, provided grading services for professor and provided instruction and feedback to students.
- Reviewed classroom material and oversaw assignment completion in a lab environment for up to 20 attendees.

Pro Shop Assistant – Lakeland Village Golf Course

August 2020 – August 2023

- Provide quality customer service to course members and guests, including check-in, merchandise sales, and problem resolution.
- Worked with a 20 person staff to run professional and amateur tournaments, including catering, scoring, and award presentations.

Education

2021 – Current - Washington State University

- Studying Software Engineering | Expected Graduation Spring 2025 | Current GPA 3.86
- Currently in my Junior year

2019-2021 - Olympic College, Bremerton, WA – Associates of Arts

- Running Start program - GPA 3.81

References

Andrew O'Fallon – Software Engineering Professor, Washington State University – aofallon@wsu.edu

Tyson Odden – Golf Professional, Lakeland Village Golf Course (360) 275-6100 tyson.odden@llvgolf.com