Trenton Bergdahl

1365 NE Brandi Way
Pullman, WA 99163

(360) 801-8213

trentondb0303@gmail.com

https://www.trentondbergdahl.tech

Strengths

Collaboration   *Work Ethic*   *Time Management*

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
- Flask, React, NUnit, Django
- Windows, Linux, Unix

Projects

- VCEA Tutoring Center Portal– Scrum master in a five-person team managed by the Scrum framework which developed a web application for the WSU engineering college's tutoring center.
- 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 guest, including check-in, merchandise sales, and problem resolution.

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