

Abhiram Bondada

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EDUCATION

Washington State University

August 2019 — May 2023

Bachelor of Science in Computer Science, Minor in Mathematics

- GPA: 3.52 / 4.00
- Courses: Advanced Data Structures and Algorithms, Software Engineering, Computer Architecture, Prob and Statistics.

Teaching Assistant for Data Structures C/C++ CPTS 122

August 2020 — December 2020

- Tutor students on C/C++, data structures, and object-oriented programming.
- Provided group and one-on-one tutoring during weekly office hours and exam review sessions.
- Grade student quizzes, exams, and programming assignments

EXPERIENCE

Schweitzer Engineering Laboratories

June 2021 — Present

Software Engineering Intern – Python, Networks

- Wrote Python Scripts to help automate the testing process with no need for human input for the SEL-2730M by automatically uploading and upgrading the device.
- Helped conduct several RSTP tests for multiple firmware versions for the SEL-2730M.
- Helped set up LED lights with an Arduino to automatically update and show a products completion/In progress percentage using the lights with different colors.

Washington State University Math Learning Center

August 2020 — May 2021

Math Tutor

- Tutored Students for Math 103 (Algebra), Math 108 (Trigonometry), Math 171 (Calculus 1), Math 172 (Calculus 2).

SKILLS

Python, C/C++, Using Linux, Using Git, MS Office Suite – Excel, Access, Word, PowerPoint, Teaching/Tutoring people.

PROJECTS

Postscript Interpreter — Python

Completed functions to allow for a python program to be able to read and interpret PostScript code.