DANIEL PIPER

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WORK EXPERIENCE

OSU College of Business, Corvallis - Student Technician II

I worked on the student-facing and faculty-facing parts of the College of Business technology stack. I got experience with many different technologies including Active Directory, Powershell, Azure, VMware, and others. My time at Oregon State helped me learn valuable communication skills interfacing with faculty and students, especially when designing and building internal tools and scripts for the College of Business.

Oct 2021 - Jun 2023

EDUCATION

Oregon State University
Bachelor of Science
Applied Computer Science
Summa Cum Laude
Sep 2020 - Jun 2023

COMPUTER SCIENCE SKILLS

- Experience with Amazon Web Services and Microsoft Azure
- Experience with Python for:
    - Data science with Pandas, Numpy, Scikitlearn, and Matplotlib
    - Artificial intelligence with Tensorflow and Pytorch
    - Backend web development using Django and Flask
- Experience with Javascript for:
    - Frontend web development using React and Vue.js
    - Backend web development using Node.js
- Surface level experience (2+ medium projects) with C, C++, and Rust.
- Small amount of experience with Go and Lua.
- Experience with SQL through my database courses at Oregon State and SQLite for personal projects.
- Experience with MongoDB through my API development courses at Oregon State.
- Proficient in Linux. Over the last five years I have run Arch and Ubuntu on my PC and maintained an Azure Linux server for personal projects.
- Extremely organized developer, proficient using tools like Git with Github CI/CD in a group setting. Used to making detailed PRs and code reviews.

MY PORTFOLIO

Link: danielpiper.dev