Education

Montana State University

B.S. IN COMPUTER SCIENCE (GPA: 3.92)

Bozeman, MT

Aug. 2017 - Dec. 2022

Skills_

Proficient:

Java, Python, Lua

Familiar with:

XML, C, C#, SQL

Work Experience _____

Safeway Inc.

Bozeman, MT

GROCERY MANAGER 2014 - 2017

- Oversaw all grocery operations
- Managed multiple teams
- · Created and implemented a system leveraging excel to properly balance workloads per team member per day
- In constant contact with various clients and vendors

Projects

BuffOverlay Creator

HTTPS://GITHUB.COM/CLICKETZ/BUFF-OVERLAY

2018 - Present

- An addon for World of Warcraft that adds various functionalities to assist the user in gameplay
- Languages used: Lua and XML
- Utilizes World of Warcraft API
- Fully automated CI/CD pipeline through GitHub Actions
- Public facing 200k+ downloads

Soil Rover Code/Electronics

HTTPS://GITHUB.COM/JOSEPHBUR/SOIL-ROVER

Dec. 2021

- A small, remote controllable rover designed to take soil moisture and ambient temperature readings and send them to a remote host
- Languages used: C++
- Utilizes Arduino framework
- Soil sensor built on a controllable, mechanical arm
- Worked on an interdisciplinary team of 5