

PORTER ST CLAIR

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Education

Boise State University

Aug. 2021 – Expected May 2025

Bachelor of Science in Computer Science – Cybersecurity Emphasis

GPA: 3.86

Relevant Coursework

- Data Structures
- Computer Security
- Security + Cryptology
- Agile Development
- Network Security
- Ethical Hacking

Experience

Extra Mile Arena

February 2022 – Present

Housekeeping

Boise, Idaho

- Work individually to maintain the cleanliness of the building throughout the week
- Perform any necessary tasks to prepare for upcoming events
- Work with a team during and after events to quickly clean up the arena so that it is ready for the next day

AEI Photography

March 2019 – January 2022

Customer Representative

Twin Falls, Idaho

- Photographer for Parks and Rec youth sports and Santa booth at the local Mall
- Responsible for taking, editing, printing, and packaging photos as well as dealing with customers, kids, parents, and coaches

Skills

Languages: Java, C, R, SQL, HTML/CSS

Soft Skills: Attention to detail, Organization, Multitasking, Problem Solving

Projects

Interpreter: I built an interpreter using Java for a simple custom programming language. This language implemented block scope and was capable of reading user input, simple math and relational operations, if/else statements, while loops, and comments.

Task Tracker: I worked with a group of 3 other students to build a Task Tracker app using Scala. We utilized ScalaFX to make an easy to use GUI. Each created task includes a name and end data and are automatically sorted prioritizing tasks that needed to be done first.

OpenStreetMap Analysis: I wrote a Javascript program that recursively scans a user specified JSON file obtained through OpenStreetMaps's Overpass API. This scan finds, lists, and counts every instance of a user specified tag in the location represented by the JSON file. An example use of this program is to find the top contributors to OpenStreetMap in any area.

Volunteer Work / Achievements

Dean's List

2021 – 2023

Boise State University

Eagle Scout

2019

Boy Scouts of America

High School I.T. Help Desk Team

2019 – 2021

Twin Falls High School

- Small team of students worked on building and formatting computers, networking printers, and updating the school's website.