Murphy Peisel

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Objective: I am interested in development opportunities that will allow me to leverage what I've been studying and learn new ways to apply my knowledge to solve real world problems.

Education

University of Vermont, College of Engineering   **Burlington, VT**

Bachelor of Science in Computer Science   Expected May 2024

- Cumulative GPA: 3.93   • Dean's List: Fall 2020 through present
- Honors College

Relevant Coursework

• Computability and Complexity • Advanced Programming in C++• Data Structures & Algorithms • Calculus III • Linear Algebra • Intermediate Programming • Computer Programming I • Discrete Structures • Intro to Web Site Dev • Statistics for Engineering

Work Experience

Geospatial Information Systems Technician, Spatial Analysis Lab

University of Vermont   June 2022 - Present

- Manually corrected land cover datasets in ArcGIS
- Handled production requests by using workflows

Skills

• C++ • Java • Python • ArcGIS Pro • FME Workbench • HTML • CSS

Personal/Academic Projects

- UVM Photography Club website
  - Worked on a team to create a fully functional website that interacts with an SQL database: https://mpeisel.w3.uvm.edu/uvmphoto/index.php
- Playable imitation Minesweeper
  - https://github.com/MurphyPeisel
- Work with sorting algorithms + Big-O notation

Interests

- Photography ([Website](#)), Reading, Dungeons & Dragons