olwmc.github.io

Resume

PERSONAL PROJECTS

- The Van programming language (C++) [Ongoing]
 A full parser and interpreter for a Lua-like language with embedding capabilities.
- Swamp.py (Python)
- CHIP-8 Emulator (C++)
- Command-line VPNGate client (Python)
- Flashcard and memory game (Java)

EDUCATION

University of Rhode Island (Spring 2021 - Spring 2023) [Sophomore]

Computer Science B.S.; Mathematics B.A.

Relevant coursework: Data Structures and algorithms, Software engineering

Community College of Rhode Island

Providence, Rhode Island (2019-2020)

3.90 GPA

Dean's List: All three Semesters

EXPERIENCE

Craig McLaughlin Plumbing (September 2015 - Present)

Plumber's Assistant: Manual labor, complex tasks under stress, following precise instructions

Microsoft Tech Resilience Mentoring Program (March 2021 - April 2021)

In this six week program I learned about technical resilience and how to work with challenging problems by improving my communication and listening skills.

SKILLS

- Programming languages ranked by competence
 - C/C++, Python
- Competence in data structures and algorithms and their low-level implementations
- Knowledge of version control systems and simple testing procedures
- Proficiency with the modern office suite
- Good written and spoken communication