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olwmc.github.io

Resume

PERSONAL PROJECTS

- The Van programming language *(C++)*
  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]
> *4.0/4.0* Computer Science B.S.; Minor in Mathematics.
> *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

Asteroid [https://github.com/lutzhamel/asteroid] (May 2021- Present)
> Bug fixing, thinking about and working towards a better user 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
- Good written and spoken communication