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## Resume

### PERSONAL PROJECTS

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

*Contributor:* Throughout my time with this project I have been fixing bugs and working on streamlining the end-user experience. My comfort with teamwork, version control, and working with large codebases has dramatically increased during my time with Asteroid.

*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.