

Aaron Perkel

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Burlington VT | Macon GA

aaronperkel.com
github & linkedin
/aaronperkel

Projects

Blob Kart - Spring 2024
C++ Video Game Project inspired by Mario Kart.
github.com/owncook/Blob-Kart

Utility Manager - Summer 2024
A web app to help track my two roommates' and my utility bills. Built using HTML, CSS, PHP, SQL, and Python.
github.com/aaronperkel/Utility-Manager

Room Status Sign - Summer 2024
An E-Ink display that is mounted on the door to my room that shows the status of what I am currently doing.
github.com/aaronperkel/Room-Display-Sign

DormKit - Fall 2023
Prototype "smart dorm" product that allows a user to install hardware in their dorm to control certain electronics from anywhere on a college campus.
github.com/aaronperkel/DormKit

Clubs

10.24 UVM AERO - Member
University of Vermont
10.23 Golden Key Honor Society
University of Vermont

Awards

05.21 Excellence in Technology
Stratford Academy
Macon, GA

Education

08.22–PRESENT University of Vermont - Burlington VT
Graduation 05.25 Bachelor of Science in Computer Science Mathematics Minor

Relevant Courses

- Calculus III
- Differential Equations
- Intermediate Programming
- Advanced Programming
- Applied Probability
- Linear Algebra
- Computer Organization
- Computability and Complexity
- Data Structures & Algorithms
- Web Site Development

Skills & Interests

- Python
- Java
- C++
- HTML / PHP / SQL
- KiCad / PCB Design
- Fusion 360
- Video Editing

Work Experience

01.24–PRESENT Computer Science Teaching Assistant
UVM CS - Burlington VT
Provide one on one help to over 100+ Advanced Programming, Intermediate Programming, and Data Structures & Algorithms students. Grade weekly assignments.

11.23–PRESENT ETS Student Technician
UVM Tech Team - Burlington VT
The Tech Team serves as the main entry point for all IT support issues at the University of Vermont.

Mover
06.21–08.23 Previews Interiors and Antiques - Macon GA
Drove moving van and delivered clients furniture to their homes. Moved large items around workshop.