Cameron LaBounty

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EDUCATION

Champlain College   Burlington, VT

Bachelor of Science in Computer Science   Expected May 2023

- Minors in Math and Game Programming, Specialization in Software Engineering
- *Cumulative GPA:* 3.96
- *Awards and Honors:* 2022 Outstanding Student in Computer Science, Trustees' List, President's List, Dean's List

RELEVANT EXPERIENCE

Galvion   Portsmouth, NH

Software Developer Intern   May 2021 - August 2021

- Worked on an Android app used to analyze power data of devices connected to a hub.
- Implemented various charts and graphs for visualizing live and historic power data.
- Actively participated in weekly stand-ups and reviews where I was able to present my work and provide feedback to other team members.

Champlain College Emergent Media Center   Burlington, VT

Web Developer   September 2020 - December 2020

- Collaborated with a small agile team to develop an educational game that spreads awareness on safe opioid practices.
- Implemented the game in Articulate's Storyline 360 software using design mock-ups and assets from other team members.

PROJECTS

S.P.U.C - SPace UnContained | Demo | Code   January 2022

- A first-person 3D crafting survival game made with a team of other programmers.
- Primarily worked on the UI/UX, Inventory & Crafting system, and the OOD of craftable items.
- *Technologies Used:* Unity

Sliding Puzzle Solver | Live | Code   April 2021

- A sliding puzzle game and solver that uses an A* Search algorithm with a Manhattan distance heuristic.
- *Technologies Used:* HTML5, CSS3, JavaScript, jQuery

Rubik's Cube Solver | Demo | Code   May 2020

- A 3D Rubik's Cube simulation and solver for 2x2, 3x3, and 4x4 cubes.
- *Technologies Used:* Processing

Golf Stats Tracker | Live | Code   January 2020

- A mobile web application to track your golf stats as you play.
- *Technologies Used:* HTML5, CSS3, JavaScript, jQuery, Firebase

TECHNICAL SKILLS

- *Proficient:* Kotlin, C++, JavaScript, HTML5, CSS3, C#, Unity, SQL, Git, GitHub
- *Familiar:* C, Java, Python, Bash, MATLAB, jQuery, React Native

REFERENCES AVAILABLE UPON REQUEST