

# Cameron LaBounty

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## EDUCATION

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### 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*: 3.97
- *Awards and Honors*: Trustees' List, President's List, Dean's List

## RELEVANT EXPERIENCE

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### 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

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### 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.
- Implemented a feature to view and compare your lifetime stats with friends.
- *Technologies Used*: HTML5, CSS3, JavaScript, jQuery, Firebase

## TECHNICAL SKILLS

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

REFERENCES AVAILABLE UPON REQUEST