

Colby Betterton

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EDUCATION

B.S. in Computer Science

Expected: May 2027

University of Maryland - Honors College, College Park, MD

- University Honors Program

Relevant Coursework: Object Oriented Programming, Intro to Computer Systems, Discrete Structures, Calculus 3, Linear Algebra, Differential Equations

High School

Graduated: May 2023

Dulaney High School, Timonium, MD

- 4.0 GPA, 1560 SAT, 16 APs taken
- President, National Honor Society

WORK EXPERIENCE

Software QA Consultant

June 2022—August 2023

Cutera, Inc., San Francisco, CA

- Engineered a script that tested Cutera's API 24/7 with Python, SQL, JSON, and other programs
- Developed skill in industry-standard software such as Git, BitBucket, Postman, Jira, etc.
- Tested daily updates for Cutera's mobile app and collaborated with developers to fix issues

Sales Associate

August 2021—June 2022

Dick's Sporting Goods, Cockeysville, MD

- Greeted customers, managed sales, and organized products

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C++, C, HTML, CSS, React

Software: Git, VS Code, Postgres, AWS, BitBucket, Postman, Jira, Windows, Linux, MacOS, Raspberry Pi

Certifications: CompTIA A+ (in progress)

PROJECTS

Cutera API Testing Script

June 2022—August 2023

- Programmed a Python script to test Cutera's API 24/7 to ensure transactions would result in clients being charged properly based on their individual data
- Used Amazon Web Services, Postman, Postgre, SQL, Python, JSON, and VS Code

[Amazon Echo Light Control](#)

June 2023

- Programmed an Amazon Echo to turn on/off lights via a Raspberry Pi
- Used Python, Ngrok, JSON, Amazon Developers' Console, and networking skills

[Ground Knight](#)

December 2022 - April 2023

- Designed a 2D platformer featuring numerous levels, advanced physics, and collision detection
- Used Python (GDScript), Godot, and art programs

[Personal Portfolio](#)

August 2023 - Present

- Designed a personal website from scratch to showcase my other personal projects
- Used HTML, CSS, JavaScript, and hosting software