

# SAMUEL APOYA

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## EDUCATION

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### Colby College

Bachelor of Arts in Computer Science & Economics

Waterville, ME

Expected Graduation May 2026

- **Relevant Coursework:** Data Structures and Algorithms, Mathematical Data Analysis and Visualization, Multivariable Calculus, Linear Algebra, Computer Architecture and Organization, Research Methods and Statistics for Economics

Technical Skills:

- **Proficient:** Python, Java, JavaScript, HTML, CSS, SQL, C, C++, Node.js, React, MongoDB, Microsoft Office Suite, MATLAB, SciPy, NumPy, scikit-learn

## PROFESSIONAL EXPERIENCE

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### Colby College IT Support Center

2022 – Present

IT and Software Services Intern

- Manages and troubleshoot problems with student accounts and access cards in a large college environment
- Install, configure and update software as well as create backups for about 20+ students and faculty every day
- Ensure lecture rooms computers have appropriate and updated software everyday

### Colby College Computer Science Department, Waterville, ME

February 2023 - present

Teaching Assistant(Python)

- Organize one-on-one weekly tutorials for about 10 students to help them understand core concepts in software engineering
- Guide about 20 students finish AI and software development projects weekly in office hours
- Troubleshoot technical issues and help students follow correct procedures during lab sections

## PERSONAL PROJECTS

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### Project Feedback (JavaScript, CSS, HTML, MongoDB) - Developer

November 2023

- Created a feedback system used to gather information on employer experiences.
- System is able to gather feedback which is collected into a MongoDB database.
- The system was designed for anonymous feedback collection, and could promote openness in feedback provision.

### Project Game Theory (Java, Javafx) - Developer

December 2023

- Developed an educational software that teaches advanced economics topics such as Game Theory to students.
- For improved understanding of concepts, accurate responses are shown upon selecting incorrect answers.
- The app, through its interactive nature, helped about 30+ students grasped the basic concepts of game theory

## LEADERSHIP & VOLUNTEER ACTIVITIES

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### Colby Campus Life, Waterville, ME

August 2023 - September 2023

Orientation Leader (Volunteer)

- Attended leaders workshops to equip myself with effective leadership and communication skills
- Collaborated with 100+ student leaders to ensure inclusivity among freshmen
- Welcomed students during their move-in, helped to unload and move to their rooms
- Managed 20+ students during their orientation week and helped them to manage their time well and take advantage of campus resources

### CareerVillage, Remote (Organization based in Boston, MA)

July 2024 - Present

Software Engineer (Volunteer)

- Mentor CareerVillage's students on best software development practices, such as writing clear and concise code
- Contribute concise and actionable career advice to aspiring software engineering students through CareerVillage, an organization that reaches over 6 million students
- Guides students to think through their tech career interests to make their professional paths clearer

### CodePath, Color Stack and Blacks in Technology (BIT)

September 2022 - present

- Consistently attend workshops to refine my career path in technology.
- Mentored by senior software engineers to learn and apply best practices in software development
- Preparing for the 2024 Emerging Engineers Summit sponsored by CodePath

### Colby Hackers

September 2022 - present

- Actively participates in Hackathons to elevate my problem-solving skills and stay abreast with new technologies
- Leads collaborative projects to develop important tools