

Summer Faliero

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EDUCATION

Lafayette College , Easton, Pennsylvania	2022-present
<i>Double major: Computer Science (AB), Fine Arts (BA)</i>	
<i>Cumulative GPA: 3.4 (4.0 scale)</i>	
Phillips Exeter Academy , Exeter, New Hampshire	2018-2022
<i>Diploma and Art Award</i>	

RELEVANT EXPERIENCE AND ACTIVITIES

Resurgent Capital Services , Software Dev. Intern	Summer 2025
Led user research, UI redesign, and React front-end implementation for an internal agent app at a large debt-collection enterprise, streamlining call flows and enabling faster payments to drive operational efficiency and revenue. Coordinated regularly across teams through sprint reviews and checkpoints.	
Fuse Energy Technologies , Software Dev. Intern	Summer 2024
- Developed and implemented UIs for oscilloscopes and control systems using React, Svelte, and FastAPI - Designed promotional graphics and investor materials using Figma, Blender, and Adobe tools for Faeton-I in the Fuse control room	
Alpha Phi Fraternity , Vice President of Marketing	2024-present
Oversees 10 directors, manages all aspects of the chapters brand, and develops interpersonal and leadership skills through board meetings and national conferences.	
Cleverer , Developer	Summer 2024
Designed and developed a trivia app in collaboration with students from the West Coast, using Figma for design and React for front-end implementation.	
Lafayette College , Painting 1&2 Teaching Assistant	2024-present
Co-teaches lectures alongside painting professors, helping students to develop their technical skills and ability to understand how to round a composition; organizes galleries; and grades assignments.	
iD Tech Camp , Overnight Instructor	Summer 2023
Led tech classes for up to 15 teens weekly, instructing complex CS concepts in Java	
Women in Computing Club , Member	2022-present
Participates in weekly meetings covering topics like coding strategies and CS-life balance.	
Ben and Jerry's , Employee	Summer 2021
Provided outstanding customer service, excelling in a fast-paced environment	
PEA Graphic Design Club , Founder and Co-Head	2020-2022
Founded GDC, Led meetings teaching students how to utilize Procreate and Adobe Illustrator, and created promotional flyers and designs for other student organizations and academy events	

SKILLS AND INTERESTS

Skills: Proficient in Java, JavaScript, HTML, Python, SQL, C++, git, React, Svelte, Adobe InDesign, Illustrator, and Animate, Excel, Figma, Blender, and Processing. Possesses adaptability and quick learning, coupled with advanced problem-solving and analytical thinking.

RELEVANT PROJECTS

School Finder Visual Database
Designed the UI and co-built a searchable, filter-rich database for parents/students to explore local schools and demographics.
Debt Payment Assistant (R-Pay)
Researched agent workflows, redesigned and implemented a faster UI used by customer support; coordinated cross-team sprints and delivered a working build.
Oscilloscope UI Design & Implementation
Designed and implemented UI for scopes using Figma then Svelte, JavaScript, HTML; deployed in a radiation testing control room at a start-up.
Radiation Testing Device Control Box Database and UI Design
Developed UI with React, backend with FastAPI; configured Raspberry Pi 5 for control box integration.
Promotional Graphics & Investor Booklets
Designed 3D graphics and booklets using Figma, Blender, and Adobe tools.