

Madeline Cole [LinkedIn](#) / Portfolio

For full resume please reach out to: madelinecolebusiness@gmail.com

EDUCATION

The University of Miami (Hurricanes)

B.A. in Computer Science

Expected May 2026

(in progress – Junior)

Minors: Interactive Media [UI/UX], Business Technology [Application Design & Architecture], and Psychology.

Curriculum Highlights: Python Programming for Everyone, Programming Fundamentals & Algorithms, Intro to Cybersecurity, Infographics, Computer Programming I and II, Interaction Design, Front End Fundamentals, & Web Lab.

Honors: National Society of Leadership and Success, Deans List [2024], & Provost Honor Roll [2024].

Clubs: U-Design (UI/UX focused)

WORK EXPERIENCE

Student Assistant - University

September 2024 – Present

- Enhance campus engagement by distributing surveys and promoting participation through incentives.
- Improve service quality by conducting on-site surveys at various campus locations, and gathering valuable student feedback.
- Collaborate with campus departments to analyze survey data and implement improvements.

Shift Leader (seasonal) - Ice Cream Shop

January 2020 – Present

- Promoted from Crew Member to Shift Leader for exceptional performance.
- Delivers outstanding customer service, resolving complaints professionally and efficiently.
- Manages inventory and operations, including ordering shipments, handling phone calls, maintaining store data, and making bank deposits.

Lead Instructor – Coding School

May 2024 – Aug 2024

- Led and instructed summer camps for Python & Minecraft Education, fostering a collaborative learning environment.
- Provided personalized tutoring for Python and Scratch, enhancing students' coding skills.
- Developed comprehensive curriculum, daily schedules, lesson plans, and assignments.

Crew Member - Grocery Store

Sept 2022 – Nov 2022

- Designed engaging displays, creating visually appealing arrangements to attract sales.
- Ensured product availability by restocking inventory and maintaining a broad selection of products.
- Delivered exceptional customer service as a cashier, completing transactions efficiently.

Swim Instructor - Park District

May 2019 – Aug 2019

- Provided swimming instruction to children, ensuring a safe and fun learning environment.
- Implemented safety protocols and educated students on water safety.
- Developed individualized instruction plans tailored to each age group.

SKILLS

Programming Languages: Java, Python, HTML5, CSS3, JavaScript, PHP, SQL, Scratch

Web & Full-Stack Development: Responsive Design, UI/UX Design, File Handling, User Authentication, Database Management, Domain Configuration

Frameworks & Libraries: Bootstrap, Tailwind CSS, Svelte (familiar)

Tools & Platforms: VS Code, PyCharm, Eclipse, Replit, GitHub, WordPress, Webflow

Design & Prototyping: Figma, Adobe Illustrator, Sketch, Cross-Browser Compatibility, Web Performance Optimization

Productivity & Visualization: Google Workspace, Microsoft Office Suite, Notion, Tableau