

Madeline Cole

[LinkedIn](#) | [Portfolio](#)

Education

The University of Miami, Coral Gables, Florida

Bachelor of Science, Interactive Media [UI/UX]

Expected December 2026

Minors: Computer Science and Psychology

Relevant Coursework: User Experience Design, Web Lab, Intro to Cybersecurity, Computer Programming I-II, Interactive Media Business Essentials, Visual Design for Interactive Media

Experience

University of Miami Herbert Business School, Coral Gables, Florida

Marketing and Content Assistant (part-time)

January 2026 – Present

- ◆ Maintain and update University of Miami websites within Cascade CMS by modifying component formats, CSS theme files, and SVG assets based on client feedback and design specifications.
- ◆ Troubleshoot and implement front-end adjustments across responsive breakpoints, ensuring cross-device compatibility (mobile, tablet, desktop) in a live production environment.
- ◆ Audit and verify SEO implementation, ensuring required metadata, page structure, and search optimization elements are properly configured within Cascade templates and page configurations.

The University of Miami, Coral Gables, Florida

Web Developer (part-time)

October 2025 – Present

- ◆ Build, redesign, and maintain University of Miami web pages in Cascade CMS, implementing custom HTML, CSS, and JavaScript directly in the source code to create dynamic, responsive layouts.
- ◆ Collaborate with the client to define goals, gather feedback, and deliver timely, user-focused webpage updates aligned with university branding and accessibility standards.
- ◆ Manage complete webpage lifecycles—from concept and mockup to implementation and publishing—ensuring high-quality visual presentation and functional accuracy across devices.

Aegis Digital LLC, Remote

Developer (part-time)

May 2025 – Present

- ◆ Design, prototype, and develop reusable, accessible UI components using HTML, CSS, and JavaScript, contributing to scalable, responsive component-based design systems within Sitecore.
- ◆ Update and manage website content in Sitecore based on client requests, ensuring accuracy, consistency, and alignment with brand standards across multiple pages.
- ◆ Manage and enhance event content in WordPress, creating, customizing, and optimizing event pages to meet client needs and improve usability and presentation.

Oberweis Dairy, Glenview, Illinois

Shift Leader (seasonal)

January 2020 – August 2025

- ◆ Supervised and led 7 team members during opening and closing shifts, including training new hires and providing ongoing feedback to enhance performance.
- ◆ Upheld accurate cash register balances and store safe management, as well as handled bank check preparation and deposits.
- ◆ Tasked with inventory tallying, order placement/shipment, and distributing incoming mail and packages.

The Coder School, Deerfield, Illinois

Lead Instructor (seasonal)

May 2024 – June 2025

- ◆ 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.

Skills

Programming Languages: Java, Python, HTML5, CSS3, JavaScript, PHP, SQL, & React.

Web & Full-Stack Development: Responsive and Dynamic Data Driven Content, Web Content Accessibility Guidelines, UI/UX, File Handling, User Authentication, Database Management, Web Performance Optimization, API Integration, & Template Development.

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

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

Version Control: Git, Repository Management, & Branch Management.

Content Management: Sitecore, Cascade CMS, Content Editing, Updates, Media Management, & Content Migration.

Design & Prototyping: Figma, Adobe Illustrator, Sketch, Cross-Browser Compatibility, High Fidelity Wireframes, Wireframing, Prototyping, User Research, & Information Architecture.

Professional Skills: Client Communication, Project Lifecycle Management, & Brand Compliance.

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

Activities

U-Design (UI/UX focused ~ Figma Prototyping)

2023–2024