

MADELINE LUCAS

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EDUCATION

University of South Carolina; Columbia, SC

December 2025

Bachelor of Science in Integrated Information Technology

Overall GPA: 3.693, Presidents List: 4 Semesters

RELEVANT COURSEWORK

- Computer Applications in Business I
- Intro to Computer Hardware and Software
- Intro to Databases
- Advanced Networking
- Database Management and Administration
- Program Design and Development
- Business Communications
- Database Systems in Information Technology
- Software Design
- Intro to Web Systems
- Intro to Human-Computer Interaction

WORK EXPERIENCE

Cola's Restaurant

May 19 – August 01, 2025

Website Development Intern

- Created Microsoft Project Plan and timeline for development cycle.
- Designed multiple UI/UX prototypes, both low-fidelity and high-fidelity.
- Created and optimized web content for seamless user experience and responsive design.
- Evaluated website design and ensured it aligned with brand standards/visual identity.

CLASSROOM AND GROUP EXPERIENCE

Database Development Project

2023

ITEC265: Introduction to Databases

- Constructed a fully functional Microsoft Access database in a group environment.
- Communicated effectively with others to allocate groupwork and meet deadlines.
- Drafted multiple entity relationship diagrams used for reference in the database.

Website Building Project

2024

ITEC362: Introduction to Web Systems

GitHub link: mblucas4920.github.io/uscsswifties

- Created wire-frame design used to build the websites layout.
- Designed multiple user-interfaces used to build the website's front-end visuals.
- Developed 11 webpages within the website utilizing HTML and JavaScript.
- Coded 1 CSS file to be used to maintain consistent style throughout the entire website.

Web Enabled Database Tutorial Website

ITEC564: Capstone Project for IT

2025

- Served as the technical lead in a group working for a client in a real-world scenario.
- Created a full-stack locally hosted website with the ability to access/edit a MySQL database.
- Developed PHP, HTML, CSS, JavaScript, and MySQL code to create a multipage website.

RELATED EXPERIENCE

Assembled multiple fully functional personal computers.

Provided customer service by voluntarily assisting others with various hardware and software issues.

SKILLS

Proficient in Microsoft Word, PowerPoint, Excel, Outlook, Access, Adobe Photoshop, Figma, Python, PHP, HTML, CSS, JavaScript, SQL, Google Analytics.