

# MADELINE LUCAS

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## EDUCATION

**University of South Carolina; Columbia, SC**

May 2026

*Bachelor of Science in Integrated Information Technology*

Overall GPA: 3.723, Presidents List: 3 Semesters

## RELEVANT COURSEWORK

- Thriving in the Tech Age
- Computer Applications in Business I
- Introduction to Computer Hardware and Software
- Introduction to Databases
- Introduction to Networking
- Program Design and Development
- Business Communications
- Database Systems in Information Technology
- Software Design
- Introduction to Web Systems

## 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.

**Building and Configuring a Small Network Project**

2023

**ITEC245: Introduction to Networking**

- Created the network topology for a small network.
- Configured PCs, switches, and routers.
- Connected 2 LAN networks to WAN via routers.

**Website Building Project**

2024

**ITEC362: Introduction to Web Systems**

**GitHub link:** [mblucas4920.github.io/uscsswifties](https://github.com/mblucas4920/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.

## RELATED EXPERIENCE

Assembled multiple fully functional personal computers.

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

## ACTIVITIES

The Capstone Scholars Program, Member

2022 - 2024

- Invitation only program for exceptional students.
- Maintained 3.0 GPA required for the program.

## SKILLS

Basic Spanish

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