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: https://mblucas4920.github.io/
- 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.