**MYLEAH JONES**

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**Education**

**University of Louisville**, Louisville, KY **Expected: May 2025**

*Computer Information Systems, BSBA   
Computer Science Minor*

* 3.5 GPA
* *Notable Courses*: Phyton and Data Analysis CSE 532, Web App Development CIS 411, Database Design CIS 310, Data Structures CSE 302
* Programming Languages: C#, Python, SQL, C, C++
* Development Tools: Visual Studio Code (Dev), PyCharm (Dev), Postman (API), Figma (Design)

*Master of Science in Business Analytics, MSBA* **Accepted to Program, Starting Fall 2025**

**Experience**

**GE Appliances - Digital Technology Intern**  **January 2025 – Current**

Develop and optimize SQL reports in IBM, providing key insights for data-driven decision-making. Work with SCALE, a warehouse management system, to support operations in the parts warehouse. Collaborate with cross-functional teams to analyze business requirements and improve reporting processes. Gain hands-on experience in data management, business systems analysis, and process optimization.

**Projects**

**CSE 120 Final Project June – July 2024**

Developed a Personal Expense Tracker in Python with features for managing expenses, categorizing spending, setting budgets, and tracking savings. Integrated JSON for data storage and Matplotlib for visualizing spending trends. Emphasized user-friendly CLI design and tools for financial planning and real-time analysis.

**CSE 130 Final Project June – July 2024**

Developed a library management system in C with a menu-driven interface to manage books and borrowers. Features included adding/removing books, managing borrowers, tracking borrow/return history, and generating overdue reports, using arrays and structs for efficient data organization.

**CIS 200 Final Project August – November 2023**

Developed a GUI-based application in C# to manage a hierarchy of computer objects (Tower, Laptop, All-In-One). Implemented menu-driven navigation with validation for input forms using the Error Provider component and event handling. Designed features for saving and loading computer lists using XML/Binary serialization. Enhanced user experience with Alt-key shortcuts, a columnar List View display, and a detailed device inspection tool

**Awards and Acknowledgements**

**Microsoft Excel Certification**, University of Louisville  **Fall 2022**