

Tyler Ross

COLLEGE UNDERGRADUATE STUDENT

PROFESSIONAL SUMMARY

Computer Science undergraduate (Python, C++) seeking internship/part-time role to apply programming and problem-solving skills.

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EDUCATION

Bachelor of Science in Computer-Science | 2023-2027

University of Missouri - Kansas City

- Relevant Coursework: Data Structures, Algorithms, Computer Architecture, Web Development
- GPA: 3.8

SKILLS & TOOLS

- **Programming Languages:** Python, C++, HTML, CSS
- **Tools/Frameworks:** Git/GitHub, Visual Studio, Unity

PROJECTS

Media Library

Programming and Problem Solving II, 2024

- Built an object-oriented media library system in C++ that streamlined storage and retrieval of large datasets
- Implemented functionality to load media data from CSV files with validation and error handling, ensuring data integrity
- Optimized data management by storing objects in a vector for efficient, dynamic access

Dress to Aggress Video Game

UMKC Game Dev Club, 2025

- Designed and programmed the UI, title screen, and scene transitions, delivering intuitive navigation and polished player experience
- Created an introductory narrative scene that improved player engagement by clearly presenting the game's backstory
- Collaborated with a team to integrate features and manage version control with GitHub

EXPERIENCE

Cook | 2021-2025

The Bistro at Dames Park, Third Wheel Brewing, Buffalo Wild Wings

- Collaborated with a fast-paced team to prepare and deliver high-quality product efficiently and accurately
- Adapted quickly to unexpected challenges and problem-solved in high-pressure situations

AWARDS AND HONORS

- Dean's List, 2024
- Paul H. Henson Scholarship in Computer Science or Information Technology, 2024, 2025