Moe Myint Myat Maung

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EDUCATION

Maryville College   **Maryville, TN**
Bachelor of Arts in Computer Science and Bachelor of Arts in Mathematics   *May 2028*
- 4.0 GPA

ACADEMIC HONORS

International Diversity Fellow, Scots Science Scholar
Maryville College
Dean's List
Maryville College

SKILLS

Technical: Python, SQL, Rust, C, GitHub, React, JavaScript, Machine Learning, Tool Calling, Blender, Prompt Engineering, Microsoft Office, LaTex, Fusion360

RELEVANT COURSEWORK

Intro to Programming, Data Structures, Discrete Structures, Calculus, Probability and Statistics, AWS, Psychology, User Interface and Implementations, Database Design, Data Mining, Computer Architecture, Theory of Computation

PROJECT EXPERIENCE

Game Development
- Developed an interactive Wack-a-Mole game using Pygame and MySQL, with a focus on user-friendly interface and engaging UI aesthetics.
- Presented the game to kids, receiving positive feedback for its design, ease of use, and fun factor.

Machine Learning Projects
- Developed a strong understanding of data preprocessing, feature engineering, and model evaluation techniques (e.g., cross-validation, accuracy, precision, recall).
- Implemented ML models - linear regression, decision trees, KNN, etc - using Python libraries such as Pandas, Scikit-Learn, and Matplotlib for data manipulation, analysis, and visualization.

Custom Operating System
- Learned setup and use of Rust by implementing a custom Rust OS by emulating through a virtual machine.

INVOLVEMENT

Algoverse| *Software Developer (Research) Intern*   *Sep2025 - Present*
- Researching LLM vision tool use/function calling ability aimed for ICLR 2025 workshop
- Compile dataset for benchmark and Langchain pipeline for evaluation

MC3D | *Associate*   *Sep2025 - Present*
- Promoted 3D printing through campus events and outreach programs, engaging over 100 attendees
- Managed multiple projects totaling to ~200 3D prints while maintaining and fixing broken printers for personal/student/faculty use

Maryville College Res Life | *Resident Assistant*   *Aug2025 - Present*
- Support a diverse group of residents by fostering community, promoting inclusivity, and encouraging academic and personal growth
- Attentive to the physical and mental safety of residents

Department of Mathematics & Computer Science | *Teaching Assistant*   *Aug 2025 - Present*
- Provided hands-on support to students in an introductory programming course, assisting with coding exercises, debugging, and project development.
- Led occasional lectures and facilitated discussion sessions to clarify key programming concepts and enhance student comprehension.

MC CS Club | *Member/Website Developer*   *Nov 2025 - Present*

- Maintain code-base of Maryville College Computer Science Club's student-written website
- Achieved 2nd place in the Consortium for Computing Sciences in College 2025 Conference programming contest