

MICAH LEE MCCOLLUM

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🌐 m-lm.github.io

🐙 github.com/m-lm

Education

University of Arkansas, Fayetteville

2023 – 2026

B.S. Computer Science, minor in Mathematics

Honors College

GPA: 3.93

University of Arkansas, Pulaski Technical College

2021 – 2023

A.S. Technology and Engineering

GPA: 4.0

Relevant Courses: Database Management Systems, Artificial Intelligence,
Honors Operating Systems, Honors Programming Paradigms

Projects & Skills

Grapple

present

Developing a simple in-memory graph library from scratch in Java to store relationships between entities as first-class citizens. This is an ongoing project.

Dynetwork

2025

Wrote a Python data analysis program that generated temporal social networks of characters for each Shakespeare play along with file exports for visualization.

Minmath

2024

Built a minimalist full-stack website for mental math exercises using HTML/CSS/JavaScript on the frontend and Python's Django on the backend with connections to a PostgreSQL database.

Discord Server Bot

2023

Deployed a Discord Server Bot written in Python on a Linux virtual machine that utilizes web scraping techniques and APIs to deliver content to users.

Skills: C++, Java, Python, JavaScript, HTML/CSS, SQL, Cypher, Git, Linux

--- Awards & Honors

Taft, O'Neal, Geels Scholarship , University of Arkansas	2024 – 2025
Chancellor's List 2x , University of Arkansas	2023 – 2024
Dean's List 1x , University of Arkansas	2024
Chancellor's List 4x , Pulaski Technical College	2021 – 2023
Published in <i>Milestones Academic Journal</i> vol.17 at Pulaski Technical College for "The Impact of Codebreaking During World War II"	2021 – 2022
Recipient of the Math Scholar Award , Pulaski Technical College	2021 – 2022
Recipient of the Outstanding Gen. Chemistry II Student Award , Pulaski Technical College	2021 – 2022