

Yordanos Ayelework

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EDUCATION

McMurry University, Abilene, TX

Jan 2023 – Present

Bachelor of Science in Computer Science (Honors)

Anticipated Graduation Date: Dec 2025

Dean's List

Relevant Coursework:

- Data Structures (currently enrolled)
- Internet Programming (currently enrolled)
- Database Management Systems
- Operating Systems with Big Data

Addis Ababa University, Addis Ababa, Ethiopia

Bachelor of Science in Information Science

May 2022 – Nov 2022

SKILLS

Programming Languages: Python, C, C++, Java, JavaScript, PHP

Tools: GitHub, Git, VS Code, Oracle VM, MySQL Workbench

Operating Systems: Windows, Linux

Languages: English, Amharic (Native Tongue)

PROJECT EXPERIENCE

Health Informatics Platform (HIP) | McMurry University, Abilene, TX

Jan 2024 – May 2024

- Developed and implemented the HIP algorithm, a tool helpful to understand the impact of insulin types and dosage ranges to manage diabetes, using Java programming language
- Utilized experiment charts to visualize change in blood sugar across different insulin types and predefined dosage ranges

WORK EXPERIENCE

Mathematics & Computer Science Tutor | McMurry University S3C, Abilene, TX

Sep 2023 – Present

- Develop and implement real-world applicative coding problems to strengthen problem-solving skills and guide students through systematic debugging processes
- Adapt teaching methods and strategies based on individual student needs and learning styles to effectively cater to a variety of students

LEADERSHIP

President | Warhawk Coders Club

McMurry University

Aug 2024 – Present

- Lead and organize club meetings and activities to promote a collaborative learning environment
- Provide mentorship to new club members and lowerclassmen, offering guidance on both technical and interpersonal skills