

BAHAA SALIM

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Motivated and detail-oriented Junior pursuing a degree in Software Engineering with a 3.71 GPA and a strong foundation in programming languages and software development methodologies. Seeking an entry-level position where I can apply my problem-solving skills, eagerness to learn, and passion for technology in a collaborative team environment.

EDUCATION

University of Michigan-Flint, Flint, Michigan

Expected Graduation 2027

Bachelor of Science in Software Engineering

- Relevant courses: Technology Foundations, Introduction to Programming, Problem Solving and Programming I, Problem Solving and Programming II

PROFESSIONAL SKILLS

- Leadership and interpersonal skills working within a team
- Strong communication skills with the ability to listen to needs of team members, while keeping the project goal in mind
- Time management and decision-making skills within project management
- Technical competencies including practical use of C++, JavaScript, and algorithmic systems

PROJECTS

Passcode-Protected Safebox Project

Team Lead

November 2023 – December 2023

- Led a team of four in developing a passcode-protected lockbox, utilizing a third-party keypad component and Arduino for logic and security
- Coordinated project tasks, ensured timely completion of deliverables, and implemented key features to concept presentation materials focusing on logical design, clarity, and effectiveness
- Developed and implemented all core functionalities in Arduino code, including logic for opening and closing mechanisms, managing passcode authentication, and integrating a database to store and retrieve user input securely

LANGUAGES

- English
- Arabic

ORGANIZATIONS

- Women in Cybersecurity, UM-Flint Student Chapter