

BAHAA SALIM

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Motivated and detail-oriented Junior pursuing a degree in Software Engineering with a 3.74 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, Software Architecture, Software Construction

EXPERIENCE

United Wholesale Mortgage Dashboard

Backend Developer

October 2024 – December 2024

- Developed and collaborated virtually in the backend of an IT statistics page
- Reworked the website's database backend to allow for new changes for the 2025 year
- Performed several forms of high-order and validation testing to ensure quality and speed
- Collaborated with team members from different departments to deliver a final product amidst a tight deadline

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

ORGANIZATIONS & LANGUAGES

- UM-Flint Student Chapter
- English
- Arabic