Mustafa “Moose” Abdulhussein

(313) - 648-3554
Dearborn Heights, MI
mabdulhussein14@gmail.com
www.linkedin.com/in/mabdulhussein

EDUCATION

BS. Computer Science
University Of Michigan - Dearborn | Dearborn, MI: 3.79/4.0 GPA Expected Graduation: *May 2026*

RELEVANT COURSEWORK

• Data Structures and Algorithms • Computer Science 2 • Engineering Physics • Python • Assembly

TECHNICAL SKILLS

Programming Skills: Python, Java, HTML, C, C++, CSS, JavaScript (JQuery, React*) (*In Progress)
Software: MATLAB, GitHub, Microsoft Word, Excel, and PowerPoint
Platforms: Windows, MacOS

WORK EXPERIENCE

Software Engineering Intern ***Dec 2024 - Present***
Eternal Light Org Dearborn Heights, MI

- Collaborated with a team using Agile methodologies, improving project efficiency and feature deployment.
- Designed and implemented a ticketing system allowing users to report issues based on severity levels, enabling efficient issue tracking and resolution.
- Implemented an admin dashboard that allows administrators to efficiently review, categorize, and forward tickets to the appropriate departments

NOTABLE PROJECTS

Personal - Professional Resume/Blog Site - In Progress

- Designing a responsive website using HTML, CSS, and JavaScript to serve as a professional portfolio
- Incorporating a self-help blog to share tips and strategies for personal development and growth

Personal - Flight Ticket Calculator

- Developed a C++ program using Object-Oriented Programming to fetch and compare ticket prices across the economy, business, and first-class options
- Helped users identify cost-effective options for the economy, business, and first-class travel

Academic - AI Assistant

- Developed a multimodal **AI assistant** using **Python** and **Jupyter Notebook**, integrating OpenAI API for video, audio, and text processing to deliver concise, accurate responses.
- Collaborated in a **Scrum team**, participating in sprint planning, daily stand-ups, and retrospectives to align on project goals and ensure timely delivery.

LEADERSHIP

Team Developer ***Aug 2023 - Present***
Computer Science Club, University Of Michigan - Dearborn Dearborn, MI

- Collaborated with a multidisciplinary team to design and test AI-powered vehicles, implementing **CAN bus protocol** for reliable and fast communication between sensors and control units, significantly enhancing system efficiency.