

As a Computer Science major at Michigan State University, I bring a strong foundation in Programming and Mathematics, complemented by my dedication and leadership abilities. I am actively seeking an internship opportunity to apply my skills, gain practical work experience, and gain valuable professional connections.

Education

Michigan State University, E. Lansing, MI GPA: 3.94
Bachelor of Science, Computer Science Engineering 2026

Culver Academies, Culver, IN
Military Leadership and Discipline August 2020

Experience

Network International, Amman, Jordan July – August 2023

- Spent three weeks as a **Backend Software Engineer** (Python). I focused on **optimizing website performance** to enhance load times and user interactions. This experience sharpened my programming skills through performance optimization techniques.
- I dedicated two weeks to acquiring expertise in **Infrastructure Engineering**, encompassing Network Troubleshooting, Server Management, and Unix Operating System reliability.

Michigan State University, E. Lansing, MI Sept – Dec 2022

- Used LEGOs and the Mindstorm smartphone application to build and program a functioning robot.
- Designed a Traditional Social Center for a cultural group (ADITBRI) located in Costa Rica.

Dubai Institute of Design and Innovation (DIDI) (remote) Sept – Dec 2021

- Worked with a group of colleagues to build a **blockchain-integrated prototype** of an app that would tackle solving one of the UN's 17 sustainable development goals. This was done in collaboration with **Ernst & Young**.

Sollatek Limited, United Kingdom (remote) July – August 2021

- I thoroughly analyzed Sollatek's technology, covering **hardware, software**, and their crucial **IoT infrastructure**, which plays a vital role in supporting their AI capabilities.

Involvement

Tanweer Energy Startup, Baghdad, Iraq

Solar Solution Developer & Manager

- Developed** a solar energy solution **website** that integrates interactive tools for determining the **viability** and **cost** of **solar panel installations in Baghdad**. **HTML5, CSS3, JavaScript, React.js**, and the **Google Maps API** were used for Frontend. **Python** is the primary language for backend with the use of **NASA's API** which allows the fetching of sunlight data.

Software Engineering & Computing Society

Student Organization **Co-Founder**

- Co-founded a Software Engineering organization that works with **non-profit organizations** in Michigan such as **Footprints of Michigan** and **Lansing Catalyst** to help with Frontend and backend problems involving **databases** and **website UI**.

Technical and Interpersonal Skills

C++ | Python | C | Assembly | Flask | HTML/CSS | Command Line (Unix) | Git | Computer Hardware & Software Servicing | Military Leadership Experience | Bilingualism (Arabic & English)

Relevant Coursework

Intro to Programming 1 & 2 | Discrete Structures | Algorithms & Data Structures | Computer Organization & Architecture

Awards

Dean's List January 2023 & 2024
International Baccalaureate Diploma June 2022