

Aafaf Sophia Moustafa

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Ann Arbor, MI 48109

EDUCATION

University of Michigan

Bachelor's Degree: Computer Science and Bachelor of Information: UX Design

Ann Arbor, MI

May 2025

- **GPA:** 3.93/ 4.0

- Proficient in C++, Python, HTML, CSS, and JavaScript, a novice in Figma

Washtenaw Community College

Ann Arbor, MI

May 2021

- **Associates Degrees:** General Studies in Math and Natural Sciences

- **Associates Degree:** Liberal Arts Transfer

- **GPA:** 3.98/ 4.0

- **Course Highlights:** Calculus, Life-Span Psychology, Exercise Science, Arabic

Washtenaw Technical Middle College

Ann Arbor, MI

May 2021

- *Highschool Diploma*

- **GPA:** 3.97/ 4.0

RELEVANT COURSEWORK

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- **EECS 280: Programming and Introduction to Data Structures: C++**
 - Mastered best practice testing, as well as recursion, pointers, binary search trees, and linked data structures
 - Created a Machine Learning program, efficiently used container ADTs, dynamic memory, and the Big Three
 - Built an image resize program, using a seam-carving algorithm, utilizing on debugging, testing, pointers, and string streams, to crop images in a content-aware fashion. Sifts through content to remove unimportant pixels
 - **SI 339: Web Design Development and Accessibility**
 - Programmed with HTML, CSS, and JavaScript and studied best practices for online inclusivity
 - Built a personal portfolio website utilizing HTML, CSS, and JavaScript, designed with flex and grid structures and media queries to ensure its compatibility with all screen widths.
 - **EECS 203: Discrete Math**
 - Developed key understandings of logic, proof methods, and code run-time complexity.

LEADERSHIP EXPERIENCE

University of Michigan North African Student Association

Ann Arbor, MI

Social Media Director and Design Coordinator

August 2022- Current

- Created a lively social media presence, increasing follower count and user engagement by 41.4% and 5,650%
- Designed attractive, informative flyers to package core club values into demographic-specific content adequately.
- Leveraged interactive stories and valuable advertising, to convert online transactions into real-world interactions.

University of Michigan Muslim Student Association

Ann Arbor, MI

Head of Marketing for Retreat

Aug. 2021-April. 2022

- Collaborated to host a two-day long retreat for 200 students aiming to build community and spread knowledge.
- Encouraged students to participate through social media, managed flyers, and built excitement
- Developed relationships with youth in the community. Provided guidance and created peer relationships that allowed them to feel comfortable and seen, building not only community but advancing one another

RELEVANT CLUBS

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- **GEECS - Girls in Electrical Engineering and Computer Science**
 - **SWE - Society of Women Engineers**

SKILLS AND AWARDS

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- Awarded Summa Cum Laude for maintaining an unweighted GPA above 3.9 while receiving associate degrees
 - Experienced in Microsoft Word, Powerpoint, and Excel
 - University of Michigan Olympic Weightlifting focused on strength and resistance training, helps mind-body connection both mentally and physically as well as heightens time management skills