Salma Ibrahim

✉ sibrahi7@gmail.com   📞 +1(786) 852 5487   📍 900 Oakwood St, Ypsilanti, MI 48197, USA   in linked in

Education

Computer Science, *Eastern Michigan University*

08/2023 – present
Ypsilanti, United States

PROFESSIONAL EXPERIENCE

Teacher Assistant, *Engineering Society of Detroit – GEA, Summer 2025*

07/2025 – 08/2025
MI

- Supported STEM instruction, helped students solve course-related problems, and assisted with hands-on activities in an inclusive environment.

Camp Instructor, *engage emu* ⧉

05/2025 – 05/2025
Ypsilanti, United States

- Provided effective, hands-on biology instruction tailored to upper elementary students
- Designed and implemented interactive experiments to reinforce scientific concepts
- Promoted active student engagement and collaborative learning environments
- Differentiated instructional approaches to meet varied learning styles and needs
- Ensured a well-managed, inclusive, and conducive learning atmosphere
- Motivated students to develop sustained interest and confidence in science disciplines

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Housing Ambassador, *FIU Housing Facilities*

05/2024 – 08/2024

- Served as first point of contact for students, families, and visitors; delivered high-quality customer service in a fast-paced environment.
- Supported housing operations with administrative tasks, data entry, and resident communications using university systems.
- Handled phone inquiries, managed housing documents, and assisted in executing special projects to enhance the student living experience.

IT Assistant, *Eastern Michigan University*

08/2025 – Present

Provided technical support for hardware, software, and networking issues, ensuring minimal downtime for staff and end-users.onfigured, and maintained operating systems, did system upgrades, data backups, and security compliance initiatives Documented IT procedures, solutions, and inventory to improve efficiency.

Web design and brand Experience Intern, *Go local FXBG* ⧉

08/2025 – Present

- Assisted in developing and maintaining mobile-friendly web applications using HTML, CSS, and WordPress.
- Applied UI/UX principles with Figma and Canva to improve digital platforms.
- Analyzed website and social media data to support business growth and decision-making.
- Gained experience in troubleshooting, optimization, and collaborative software development practices.

COURSES

Microsoft Office Specialist - MOS, *NVIT*

07/2023
Chittagong, Bangladesh

Leadership Skills

Student Government Association, *Senate*

08/2024 – 04/2026

Served as a Student Government Senator representing student voices in campus policymaking.Drafted and voted on legislation to improve student life and allocate organizational funding.Collaborated with university committees to address academic and campus-wide concerns.Advocated for inclusive, student-centered initiatives through outreach and policy reform.

BSA-Bangladesh Student Association EMU, *Vice President(founding member)*

08/2024 – 04/2025
Ypsilanti, United States

Projects

Research, *Literature survey for disability students in computer science*

Conducting a comprehensive literature review on challenges and support systems for students with disabilities in computer science.
Analyzing academic papers, reports, and case studies to identify accessibility barriers and effective inclusion strategies.
Investigating technological and pedagogical solutions to improve learning experiences for students with disabilities.

Summarizing key findings to contribute to ongoing discussions on accessibility in computer science education.

Portfolio, *Personal project* ⧉

Built a responsive personal website to showcase web projects, UI/UX design, and coding skills using HTML, CSS, and JavaScript.

SCODE Landing Page, *— Personal Project* ⧉

- Designed and developed a responsive landing page using **HTML5, CSS3, and Flexbox/Grid**.
- Implemented interactive UI components (hover effects, buttons, and animations).

Card Slider Portfolio Component, *Personal Projects* ⧉

Technologies: HTML, CSS, JavaScript Developed an interactive card slider for a personal portfolio website, showcasing skills and projects in a visually engaging manner. Implemented smooth sliding animations, responsive design for multiple screen sizes, and cursor-based navigation for enhanced user experience. Focused on usability, accessibility, and modern UI design principles to create an intuitive and visually appealing interface.