Sarah Taher

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EDUCATION

Early College Alliance @ Eastern Michigan University   **Sept. 2020 - June 2024**
A dual enrollment program allows high school students to earn college credits while completing their high school diploma. 3.8 GPA.

Eastern Michigan University|Major: Computer Science| GPA: 3.90/4.0   **Jan. 2022 - Present**
Relevant Coursework: Calculus II, Principles of Microeconomics, Programming and Data Structures, Foundations of Speech

Honors & Awards: Dean's List Fall 2022, Winter 2023, and Fall 2023 | National African-American Recognition Program | Hagan Scholarship

EXPERIENCES

Fellow   **Jul. 2024 - Present**
Headstarter AI| Long Island, NY
Build 5 AI projects in the span of 5 weeks. With a team of four create a final project that takes a startup's current backlog and builds it meeting business requirements.

Coordinator   **Sept. 2022 - June 2024**
Early College Alliance Student Leaders | Ypsilanti, MI
Facilitate Student Leader meetings and organize school-wide events, actively promoting an inclusive and engaging educational environment. Volunteer in community service initiatives, contributing to the local community and fostering a culture of social responsibility among peers.

Member   **Sept. 2022 - Present**
Eastern Michigan University Women in Computer Science | Ypsilanti, MI
Meet with other Computer Science students, gain career advice, and brainstorm ideas for personal projects. Help volunteer at computer science events at Eastern and the local community.

Panel Discussion Committee Head   **Oct. 2021 - April 2024**
Early College Alliance Diversiteam | Ypsilanti, MI
Lead monthly panel discussions on various issues, fostering open dialogue and promoting diversity and inclusion within our school community. Take surveys at each event, and use the feedback to improve future discussions.

Scholar   **Jun. 2023 - Dec. 2023**
MITES Semester | Cambridge, MA
Engaged in an intensive six-month academic program, taking Physics and Sustainable Design courses. Collaborated with a team of two peers to develop a 'Food-Distance Calculator' aimed at calculating the carbon footprint of food transportation, demonstrating strong teamwork and problem-solving skills.

Research Scholar   **Jun. 2022 - Jul. 2022**
HS3P@EMU | Ypsilanti, MI
Did hands-on research in a lab environment alongside Dr. Hedeel Evans, two mentors, and another student. Studied the activity of Epidermal Growth Factor Receptor and Insulin-like Growth Factor 1 Receptor proteins in the cell lines of A549 and H1299. Designed and presented a research poster detailing findings and analysis.

Team Member   **Sept. 2021 - May. 2022**
University of Michigan-Girls Who Code| Ann Arbor, MI
Gained great teamwork and leadership skills by collaborating with different professionals and students in STEM. Learned how to code using Python and used Python to create various sample schedules of students taking AP classes for a capstone project using information from a GitHub dataset.

SKILLS

Leadership | Time management| Problem-solving | Active Listening | Python | Java | Teamwork

LANGUAGES

English:
Native/Bilingual
Somali:
Native/Bilingual