

TreShai Hubbard

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EDUCATION

Michigan State University, College of Arts & Letters

Bachelor of Arts, Experience Architecture

E. Lansing, MI

August 2022 - May 2026

WORK EXPERIENCE

MSU Information Technology Educational Technology

Accessibility Assistant

E. Lansing, MI

September 2024 - Present

- Constructed and delivered over 10 training materials and workshops for university faculty and staff on accessible course materials and technologies, boosting accessibility knowledge and application. Supported usability of educational tools, resulting in more inclusive learning environments and improved educational outcomes for all students

UL Research Institutes

Digital Assets Intern

Remote

June 2025 - Present

- Applied expertise in WCAG and ADA accessibility standards to establish inclusive and compliant digital resources. Leveraged information architecture principles to organize digital assets and maintain accessibility for stakeholders. Created a digital asset library and searchable catalog for 1000+ digital assets

Women in Engineering, Recruiting & K12 Outreach

Computer Science Mentor/Broadening Participation Mentor

E. Lansing, MI

August 2023 – August 2025

- Led engaging coding lessons and supervised mini projects in Python and JavaScript, fostering a dynamic learning environment for students in grades 6-12, while also providing mentoring support to help develop coding skills and achieve educational goals
- Committed to enhancing diversity in engineering by introducing and engaging students in grades K-12 in engineering principles, such as robotics and circuits. Serving as a valuable mentorship and educational resource, positively impacting students and inspiring pursuit of engineering careers

UL Research Institutes

Digital Media Intern

Remote

June 2024 - August 2024

- Conducted thorough accessibility reviews of over 50 resources, such as websites and documents, to assess accessibility and develop recommendations to enhance usability. Ensured resources comply with relevant laws and guidelines. Stayed up to date with best practices and standards for accessibility
- Designed an accessibility guidelines document utilizing existing web content guidelines and best practices. leveraging knowledge from the Web Content Accessibility Guidelines and ADA guidelines, assured resources aligned with these guidelines and other existing guidelines

INVOLVEMENT

Women of Color in STEM at Michigan State University

September 2024 - Present

- Co-founded and held leadership positions in a STEM-focused club dedicated to empowering women of color, resulting in over 150 followers and over 90 member sign-ups from one event. Orchestrated a year-long calendar of impactful activities, featuring distinguished speakers and professional development workshops

SKILLS

Proficient: Figma, HTML, CSS, Microsoft Office Suite, Excel, Python, Java, Adobe Illustrator, Adobe Photoshop, WCAG, Section 508

Intermediate: Google Suite, C++, JavaScript, WordPress, Adobe After Effects