

Ashley Tran

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EDUCATION

Michigan State University

B.S. in Computer Science, Minor in Business

Aug. 2022 – May 2024

East Lansing, MI

Lansing Community College

Engineering/Physics – GPA: 3.87

Aug. 2020 – May 2022

Lansing, MI

EXPERIENCE

Web Content Administrator

College of Engineering, Michigan State University

May 2024 – Present

East Lansing, MI

- Led the migration and maintenance of the college website and affiliated sites across designated web platforms, supervising student employees to ensure accuracy, timeliness, and consistency
- Served as the Primary Digital Accessibility Liaison, ensuring compliance to website accessibility standards
- Researched and implemented strategies for continuous website improvement, focusing on inclusive UX/UI design, SEO optimization, and web analytics to enhance user engagement and site performance
- Developed and deployed automation and design solutions that improved workflow efficiency

CSE 477 Undergraduate Learning Assistant

College of Engineering, Michigan State University

Jan. 2024 – May 2024

East Lansing, MI

- Facilitated learning in frontend technologies (HTML/CSS/JavaScript), backend development (Python Flask), and database management (MySQL)
- Provided support during office hours and addressed GitLab issues related to course content for a class of 200 students

Student Front-End Web Assistant

College of Engineering, Michigan State University

May 2023 – May 2024

East Lansing, MI

- Supported the launch and future phases of the college website within Sitecore and Drupal CMS
- Performed website updates including page layout adjustments, content migration, and ongoing maintenance

Information Technology Intern

North American Lighting

May 2022 – Aug. 2022

Farmington Hills, MI

PROJECTS

Visionary Photobooths – visionarymi.com | *Pagecloud*

Aug. 2024 – Aug. 2024

- Redesigned UX to enhance visibility of contact information, improving user navigation and engagement
- Optimized UI for mobile responsiveness, ensuring a seamless and user-friendly experience across all devices
- Developed additional pages with SEO best practices to strengthen web presence

AuditBuddy | *JavaScript, React, Python Flask, Firebase, OpenCV*

Jan. 2024 – May 2024

- Developed a web application with project sponsor, Urban Science, designed to automate the auditing process for car dealerships, using AI to guarantee strict adherence to automotive company standards

AWARDS/CERTIFICATIONS

Google UX Design Professional Certificate

TBD

Skillshop Google Analytics Certificate

Aug. 2024

2+2+2 Engineering Scholarship

May 2020

Lansing Promise Scholarship

May 2020

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, SQL (MySQL, SQLite), NoSQL (Firestore), HTML/CSS

Frameworks: Python Flask, React, Next.js, Node.js

Libraries: OpenCV, Tkinter, Tailwind CSS, Bootstrap, MUI, JQuery

Developer Tools: Git, Vercel, Docker, Google Cloud Platform, Firebase, Web3Forms, VS Code, Visual Studio, JetBrains

Miscellaneous: Sitecore, Drupal, Wix, Pagecloud, Power Automate, Screaming Frog, Google Analytics 4, Figma