

Ashley Arciniega

Chicago, IL, 60607 | arcinie3@msu.edu | (269) 830-5063
[linkedin.com/in/ashley-arciniega/](https://www.linkedin.com/in/ashley-arciniega/) | ashleyarciniega.com

Education

Michigan State University, College of Engineering | East Lansing, MI

April 2025

Bachelor of Science, Major in Computer Science

Michigan State University, College of Communication and Arts | East Lansing, MI

April 2025

Bachelor of Arts, Major in Media and Information

Skills

Front-end Technologies: HTML, CSS, JavaScript, React, Tailwind

Back-end Technologies: Flask, SQLite, SocketIO

Cloud & DevOps: Docker, Google Cloud Platform, Netlify

Languages: Python, C++

Design Tools: Figma, Adobe XD, Autodesk 3D, Adobe After Effects, Adobe InDesign, Adobe Illustrator

Work Experience

Michigan State University

East Lansing, MI

Software Developer

Jan - Apr 2024

- Collaborated with a team of five students to develop a web application for HAP as part of MSU senior capstone course
- Led UI/UX design process, creating comprehensive Figma prototypes and user personas
- Utilized version control (Git) to manage collaborative code development with team members
- Designed responsive UI components and implemented front-end development using React and CSS
- Created project documentation and produced promotional video using Adobe After Effects

Michigan State University Women in Engineering K-12 Outreach Department

East Lansing, MI

Student Ambassador

Aug 2022 - Apr 2023

- Created and led hands-on workshops teaching students HTML, CSS, and Python fundamentals
- Developed beginner-friendly web development curriculum for K-12 students
- Presented at large-scale STEM events (300+ students) including STEM Day and Introduce a Girl to Engineering
- Facilitated leadership development activities for young engineers

Crowe LLP

Grand Rapids, MI

Product Engineer Intern

Jun - Dec 2021

- Built interactive UI component prototypes using Adobe XD for implementation on the company's internal design system
- Developed a web-based annotation library to improve communication between clients, UX designers, and front-end developers
- Implemented new UI elements on the company design site using HTML, CSS, and JavaScript
- Collaborated with front-end developers to update internal websites to align with new design standards

The Center for Spartan Engineering

East Lansing, MI

Graphic Design & Marketing Intern

Oct 2019 - May 2021

- Created and distributed weekly HTML email newsletters using Handshake, increasing event engagement
- Designed all graphics from scratch using Procreate and Adobe Creative Suite for social media, website, and print materials
- Developed custom illustrations, infographics, and UI elements that aligned with brand identity and improved visual communication
- Managed social media content across multiple platforms (Instagram, Facebook) with 3,000+ followers, creating cohesive visual storytelling
- Produced engaging multimedia content including animated graphics and promotional videos that garnered over 10,000 total views
- Increased social media engagement by 300-400%, growing average post likes and comments through strategic content creation and original graphic designs

Projects

Dynamic Portfolio & Resume System | 2025 | ashleyarciniega.com

- Built a database-driven resume system using SQL that dynamically renders content from backend database
- Implemented secure user authentication with encrypted sessions and password hashing
- Integrated real-time chat functionality using SocketIO for visitor communication
- Deployed using Docker containers on Google Cloud Platform with custom domain configuration