Evan Wood

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EDUCATION

Michigan State University — East Lansing, MI
Bachelor of Science in Data Science, Minor in Business — *Aug. 2024 – Dec 2026*

Lansing Community College — Lansing, MI
Associate's in Computer Science — *Aug. 2021 – Dec 2025*

EXPERIENCE

Azure Virtual Desktop Support Team — Feb 2025 – Present
Jackson National Life — Part Time — *East Lansing, MI*
- Collaborated with a support team to resolve Azure Virtual Desktop issues via Jira; used Azure Portal to restore profiles, clear lock files, sign out users, and restart hosts
- Partnered with engineers and business users while utilizing BeyondTrust, CyberArk, PowerShell, and Confluence to deliver secure, efficient support in Azure Cloud (IaaS)

Software Engineer Intern — Sep 2025 – Present
Waggoner Financial — Project — *East Lansing, MI*
- Selected to join a software engineering team to develop a full-stack job application platform using Next.js, Shadcn, Prisma and Supabase database, streamlining the application process with a one-click apply feature
- Built recruiter-facing analytics dashboards that improved candidate sorting and identification, resulting in a faster, data-driven hiring workflow for companies

Software Engineer Intern — Sep 2025 – Present
Greenify — Start up — *East Lansing, MI*
- Recruited as a software engineer to join a team developing Greenify, a Discord bot that aggregates job postings by scraping companies and job boards with Python, Selenium, Docker, SQL and automation tools.
- Itegrated a large language model (LLM) into the backend for personalized job recommendations, leveraging MSU supercomputers to host the model and match jobs to resumes.

PROJECTS

Building Websites | *Static, Full Stack, Cloud Hosting* — Aug 2023 – June 2025
- Created and deployed a responsive personal portfolio site with the Angular framework, applying HTML, CSS, JavaScript, and TypeScript to showcase projects, technical skills, and cloud deployment experience.
- Built a full-stack notes application using Java, Spring Boot, React, and PostgreSQL, containerized with Docker and deployed publicly through Render to showcase skills
- Engineered and deployed a static website on AWS S3, leveraging a CI/CD pipeline and optimizing S3 bucket configurations using Terraform for efficient infrastructure as code

Sign Language Detection | *TenserFlow, Python, OpenCV* — Jun 2025 – Aug 2025
- Built a real-time sign language system by collecting images with OpenCV and labeling in LabelImg. Configured a detection pipeline, applied transfer learning, and enabled real-time gesture recognition.

Mobile App | *React Native, CSS, Expo* — Jan 2025 – Feb 2025
- Developed and deployed a functional To-Do list mobile application using React Native and CSS, leveraging Expo for streamlined deployment and cross-platform compatibility

Artificial Intelligence | *API tokens, Python, HTML, CSS, BeautifulSoup, StreamLit* — May 2025 – June 2025
- Built a public web scraper with Python and BeautifulSoup, integrating the OpenAI API to scrape websites, answer questions, and prompt users with AI-generated insights. Applied Streamlit for hosting and UI styling.
- Built and deployed a public AI image generator using HTML, CSS, and the OpenAI API to create custom text-to-image outputs. Implemented Upstash Redis for request limiting and applied clean UI styling.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript,TypeScript HTML5/CSS3, R
Frameworks: React.js, React Native, Angular, Vue.js, Next.js, Express.js, Spring Boot, Flutter
Cloud / DevOps: AWS, Azure, Terraform, Docker, Git, GitHub, CI/CD
Databases / Back-End: PostgreSQL, Prisma, Supabase, Neon, Firebase, GraphQL