

Adam Resson

+1 (202) 876-5788 | aressom@umich.edu | [linkedin.com/in/adam-ressom](https://www.linkedin.com/in/adam-ressom) | github.com/adamressom

EDUCATION

University of Michigan, B.S. in Computer Science, GPA: 3.70 / 4.0

Expected December 2027

Relevant Coursework: Computer Organization, Data Structures & Algorithms, Software Engineering, User Interface Development

Member: Management Leadership For Tomorrow, **Dean's List Student**, National Society of Black Engineers, ColorStack @ UMich

TECHNICAL SKILLS

Programming Languages: C++, Python, Java, JavaScript, HTML/CSS

Frameworks & Tools: Flask, Vercel, Convex, Git, GitHub, Google Cloud, OAuth 2.0, Gmail API, Gemini API

WORK EXPERIENCE

SEO Tech

Remote

Incoming Software Engineering Intern | Summer 2026

Software Engineering Intern | Python, Pygame, Data Structures & Algorithms, HTML/CSS

Feb 2025 - Aug 2025

- Designed and implemented a standalone desktop game in **Python (Pygame)** within an Agile (Scrum) team, contributing to the full development lifecycle including testing and iteration.
- Collaborated with cross-functional teams to debug, test, and refine application features, improving code reliability and performance.

Georgetown University

Washington, D.C

Data Science Intern | Python, SQL, Git, AI

Jun 2023 – Aug 2023

- Performed metabolomics data analysis using **METLIN** and **XCMS**, reducing processing time by **50%**, improving accuracy, and identifying **2** potential biomarkers.
- Presented weekly findings to Dr. Cheema and research team, driving improvements in experimental protocols and increasing lab efficiency.

OmicsCraft LLC

Washington, D.C

AI & Software Engineering Intern | Java, Git, AI

Jun 2022 – Aug 2022

- Contributed to development of **AI-powered bioinformatics platforms**, collaborating with researchers to support metabolomics and multi-omics analysis.
- Conducted software testing across **3** toolkits, identifying **2** critical bugs and improving system accuracy and reliability.
- Evaluated product usability and generated detailed user reports, informing redesign decisions for **2** platform features.

PROJECTS

GmailAI | Python, Flask, JavaScript, Gmail API, Gemini API, OAuth 2.0

- Built a **full-stack AI-powered inbox organizer** integrating **Gmail API** and **OAuth**, categorizing **40+** emails into **4** priority labels to help users identify opportunities **3×** faster.
- Integrated **Gemini API** to automate email summarization and urgency scoring, reducing manual inbox processing into a single prioritized dashboard.
- Designed and deployed a responsive UI with an **AI chat interface**, supporting real-time interaction and scalable user workflows across **6+** components.

SoccerNet | Python, YOLO, Computer Vision, Machine Learning

- Engineered an **AI-powered soccer analytics system** processing **90+** minutes of match footage, extracting **10+** performance metrics per player in real time.
- Applied **computer vision** and **machine learning models** to analyze **22** players per match, reducing manual video review time by **60%** and improving tactical decision-making accuracy.

LEADERSHIP

Management Leadership For Tomorrow

Bethesda, Maryland

Member

Jan 2026 – Present

- Accepted into a selective 18-month program accelerating career growth through structured coaching, mentorship, and targeted skill-building with partner organizations including LinkedIn, Bloomberg, and Deloitte.
- Developed business and technical acumen through technical assessments, case studies, simulations, and project work to gain industry exposure into tech-talent pathways.

ColorStack @ UMich

Ann Arbor, MI

Financial Chair

Aug 2025 – Present

- Secured **\$18K** in sponsorship funding by building partnerships with companies, enabling members to attend AfroTech and access internship opportunities.
- Organized technical and professional development events for **30+** members, increasing engagement and career readiness within the chapter.