

Zahabiyah Rasheed

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EDUCATION

University Of Michigan

Bachelor of Science in Computer Science

Ann Arbor, MI

Expected May 2026

- **Cumulative GPA:** 3.73/4.00 – *University Honors*
- **Relevant Coursework:** Engineering Probability and Statistics, Fundamentals of Scientific Computing in R, Intro to Computer Organization, Data Structures and Algorithms
- **Upcoming Classes:** Web Systems, Undergrad Research, Human-Centered Software and Design and Development
- **Technical Skills:** C++, R, Python, Git, Adobe, HTML, CSS, JavaScript, Next.js, TypeScript, SQL, Figma, Assembly ARM x64
- **Currently Studying:** Flask, Rest APIs, Web Security

WORK & LEADERSHIP EXPERIENCE

Mahad al Zahra, USA

Houston, Texas

Co-developer and Lead Designer – Tech Stack: Supabase, Next.js, TypeScript, Netlify, PostgreSQL, Git, Figma September 2024 – Present

- Developing a full-stack web app allowing educators to record and manage information for 50+ students.
- Leading UI/UX design from low- to high-fidelity prototypes, crafting a user-centric interface.

KidCreate Studio

West Bloomfield, Michigan

Teacher

September 2021 – July 2024

- Instructed children, aged 18 months to 12 years old, for 10-20 hours a week on various art projects.
- Coordinated daily tasks and plans with junior team members for efficient and effective classes.

Inspirit AI – Affiliated with Stanford

Remote

Software Engineer – Tech Stack: Python, Pandas

February 2024 – May 2024

- Developed a program using Python that found demographic bias in AI used to filter applicants.
- Presented findings to an academic and alumni audience using PowerPoint storytelling.

PROJECTS

Digital Platform for Mentoring New Nurses – Affiliated with Michigan Nursing School

Ann Arbor, MI

Software Developer - Multidisciplinary Design Program

December 2024 - Present

- Developing a web-based mentorship platform, using a matching algorithm to connect Nurse Practitioners with mentors.
- Designing mobile-responsive interfaces and prototypes in Figma for an intuitive user experience.
- Collaborating on product development and HIPAA compliance, making features based on user feedback.

Anthropology Research Website – Undergraduate Opportunities Research Program

Ann Arbor, MI

Tech Lead and Co-designer – Tech Stack: Figma, WordPress, HTML, CSS

September 2024 - Present

- Developing a website for Dr. Beverly Strassmann, spotlight bioanthropology research while enhancing accessibility.
- Managing project timelines and ensuring smooth development of the lab website.

Spotify Data Analytics

Ann Arbor, MI

Data Analyst – Tech Stack: R, Tidyverse, Ggplot, Shiny

April 2024

- Uncovered insights into music trends based on the most popular artists on Spotify and displayed them in interactive plots.
- Tidied, wrangled and analyzed data in R in order to enable analysis about music trends.

Euchre

Ann Arbor, MI

Software Engineer – Tech Stack: Git, C++

March 2024

- Engineered a card game simulator emphasizing object-oriented design, error handling, and efficient memory management.
- Utilized advanced data structures and algorithms.

EXTRACURRICULARS

MHackers

Ann Arbor, MI

Learners Track, Machine Learning Participant

January 2024 – Present

- Engaged in an interactive, project-based learning track to master machine learning algorithms and techniques using Python, facilitated by weekly workshops and mentorship.

GEECS (Girls in Electrical Engineering and Computer Science)

Ann Arbor, MI

Team Member

January 2024 – Present

- Engage in GEECS initiatives to promote gender diversity in STEM, collaborating on educational workshops, tech talks, and networking events with industry leaders.