

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:** Full Stack Development, Flask, Rest APIs, Sockets and Threads, Web Security, UX Design

WORK EXPERIENCE

UX Designer and Researcher - *Affiliated with Michigan Open UX*

Ann Arbor, MI

U-M Center for Entrepreneurship

February 2025 - Present

- Designing and prototyping a web-based tool using Figma to help students navigate U-M's entrepreneurship ecosystem.
- Conducting user research, stakeholder interviews, and usability testing to refine functionality and improve user experience.

Full Stack Developer and UX Designer - *Associated with The Multidisciplinary Design Program*

Ann Arbor, MI

University of Michigan School of Nursing- Tech Stack: Figma, Firebase, Node.js, React Native, PostgreSQL, Jira

January 2024 - Present

- Developing a mobile app mentorship platform, using a matching algorithm to connect Nurse Practitioners (NP) 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.
- Developing a matching algorithm to connect NP's with mentors, enhancing mentorship opportunities and career growth.

Software Developer and UI/UX Designer

Houston, Texas

Mahad al Zahra, USA- 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

- Taught art to 18 month olds-12 year olds for 10-20 hours/week, coordinating tasks with junior team members for efficient 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

Insta485 – *EECS485: Web Systems*

Ann Arbor, MI

Full Stack Developer – Tech Stack: Python, Flask, AWS, HTML, CSS, SQLITE, React., REST APIs.

January 2025 - February 2025

- Developed a full-stack Instagram-like web application, implementing a static site generator, dynamic server-side pages, user authentication, database integration, and client-side functionality.

Anthropology Research Website – *Undergraduate Research Opportunities Program*

Ann Arbor, MI

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

September 2024 - Present

- Led the development of a user-centric website for Dr. Beverly Strassmann's lab, managing the project timeline, gathering feedback, and ensuring accessibility compliance while aligning with academic standards to create an engaging and accessible platform for research.

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.