

# JAHAIRA FLORES

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## EDUCATION

**University of Michigan, Ann Arbor**

August 2020 - August 2024

B.S. Computer Science, Minor in UX Design

**Coursework:** Data Structures and Algorithms, Web Systems, Database Management Systems, User Interface Development, Introduction to Computer Security

## TECHNICAL SKILLS

**Programming:** Python, C++, JavaScript, SQL

**Web Development:** React.js, HTML, CSS, Flask, Django, Three.js

**Data Tools:** Tableau, Excel (Pivot Tables, VLOOKUP)

**Other:** Git, RESTful APIs, Docker, Figma

**Certifications:** Learn React & Advanced React (Codecademy), Google Analytics Professional Certificate (Coursera)

## RELEVANT EXPERIENCE

**Web Developer | Next Level Society**

October 2025 - Current

Next Level Society | Chicago, IL

- Rebuilt NLS's website using WordPress to enhance accessibility and streamline user experience, replacing the Google Sites platform.
- Collaborating with stakeholders to design responsive layouts and apply WCAG accessibility guidelines, improving usability across devices.
- Enhancing the digital presence of a nonprofit that provides arts education and career pathways for underrepresented youth in Chatham, Englewood, Roseland, and Garfield Park.

**Adobe Creative Apprenticeship**

June 2025 - September 2025

General Assembly | Remote

- Completed a 13-week hands-on program exploring the intersection of UX design and generative AI, mentored by Adobe professionals.
- Designed AI-enhanced visuals and marketing assets using Adobe Photoshop, Illustrator, and Firefly, integrating prompt-based design techniques to accelerate creative workflows.
- Prototyped interactive layouts and AI-assisted storytelling experiences, applying UX design principles to improve engagement and visual flow across web and digital interfaces.

**Data Analytics Fellowship**

February 2025 - June 2025

COOP Careers | Remote

- Engaged in a 16-week apprenticeship program, acquiring expertise in data cleaning, transformation, analysis, and visualization using SQL, Python, and Tableau, alongside continuous professional development.
- Cleaned, restructured, and grouped raw ad performance data to surface audience behavior patterns and campaign effectiveness, identifying high-cost, low-conversion segments for optimization.
- Developed three data-driven audience personas using behavioral trends, performance metrics (CPA, CTR, CVR, CPC), and external research to inform targeting strategy and improve ad efficiency.

**Microsoft Externship**

March 2023 - March 2023

Noble Career Office | Chicago, IL

- Gained a deeper understanding of corporate operations and the Software Development Life Cycle (SDLC) through mentorship and hands-on activities.
- Participated in professional development workshops, including resume reviews and networking opportunities, tailored to Microsoft's hiring process.

## PROJECTS

**Front-End Engineer | Instagram Clone**

January 2024 - May 2024

React, Flask, Python, HTML/CSS

- Built an Instagram clone integrating React for dynamic, client-side interactivity and Flask for backend routing, authentication, and database operations.
- Implemented real-time state synchronization and data handling to ensure fast, consistent user experiences across the interface.

**Back-End Engineer | Scalable Search Engine**

August 2023 - December 2023

Python, HTML/CSS

- Collaborated in a team to develop a scalable search engine designed to handle large-scale data through efficient crawling, indexing, and ranking algorithms.
- Implemented key features such as PageRank, query processing, and tf-idf ranking to improve search accuracy and efficiency, reflecting complexities of real-world search engines.