

# Kha Di Le

Grand Rapids, MI | 616-219-5260 | [khadile@umich.edu](mailto:khadile@umich.edu) | [khadile.netlify.app](https://khadile.netlify.app)

## EDUCATION

### University of Michigan

BS in Computer Science & Statistics

Ann Arbor, MI

Expected May 2026

- **Relevant Coursework:** Data Structures and Algorithms, Discrete Mathematics, Calculus 1-3, Linear Algebra, Stats Computation
- **Certificates:** CodePath Advanced Technical Course

## WORK EXPERIENCE

### Complete Weddings and Events

Operation Manager and DJ

June 2022 – Present

- Utilize strong public speaking skills to confidently engage crowds of 300-400 guests, creating an inclusive and immersive atmosphere to ensure a memorable experience for all attendees
- Address clients' concerns with a customer-centric approach, increasing clientele by 40% and increased company reviews by 30%
- Handle technical issues or unexpected challenges to minimize disruptions during events, showcasing adaptability and problem-solving skills

## PROJECTS

### Github Profiles Website

June 2024 – July 2024

- Implemented dynamic profile cards using React, HTML, and CSS to display comprehensive user information, facilitating quick and easy access to relevant GitHub data
- Leveraged GitHub's Axios API to fetch and manage user profile data, enabling real-time updates of user content, including follower/following count, public repositories, and biographies
- Conducted thorough unit testing and debugging to ensure seamless performance, optimizing loading times and error handling

### Network Intrusion Detection System (Michigan Data Science Team)

August 2023 – November 2023

- Developed a cutting-edge Network Intrusion Detection System (NIDS), boosting network security
- Leveraged scikit-learn, TensorFlow, and Keras in Python to construct, train, and fine-tune intricate ML artificial neural networks, reaching intrusion detection rate of 99%
- Optimized and cleansed a raw network dataset comprising over 22,000 intrusions to extract key insights and ensure efficiency
- Collaborated closely with teammates in the Michigan Data Science Club to streamline work and effective communication

### SQL Relational Database Clone

November 2023 – December 2023

- Developed a custom program to emulate a basic relational database using a simplified SQL interface
- Created algorithms to support various database commands (CREATE, INSERT, DELETE, PRINT, etc.), ensuring accurate data operations and accurate functionality
- Implemented an indexing mechanism using hash tables and binary search trees for rapid data retrieval, optimizing query performance and reducing search times

## LEADERSHIP

### United Vietnamese Student Organization Midwest (UVSA-MW)

September 2023 – Present

Committee Staff for Family Programming

- Lead the coordination of over 400 attendees, strategically grouping them into cohesive families while spearheading engaging and transformative events for the VIA-1 conference
- Utilize advanced Microsoft Excel skills to efficiently sort and organize families into groups, ensuring a systematic and well-coordinated family programming experience, with sorting efficiency increasing by 75% from last year
- Facilitate effective communication and collaboration between attendees and family leaders, handling conflicts efficiently and streamlining the conference experience

### Pi Alpha Phi Fraternity Incorporated

President, Secretary, Recruitment Chair, Social Chairman

March 2023 – Present

- Organize weekly meetings, fostering a collaborative environment where all fraternity members actively participate in discussions, address concerns, and generate ideas for fraternity improvement
- Manage and create important events, and ensuring all members are well-informed of dates and times, improving event attendance and membership by 30%
- Collaborate with 8+ other campus organizations to co-host events and promote cross-cultural and exchange and connections

## SKILLS

**Skills:** C++, R, Java, Python, GitHub, Excel, HTML, CSS, JavaScript, React, Machine Learning

**Languages:** English, Vietnamese

**Ask me about :** Being a professional DJ, rock climbing, poker, and Vietnamese cuisine