

AMIIN ISMAIL MUSE

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EDUCATION

Northwestern university

Expected: Jun 2025

Bachelor of Science in Computer Science | **Major GPA: 3.90/4.0**

Evanston, IL

Minor in Data Science and Engineering

Relevant Coursework: Intro to Software Engineering (C/C++), Data Structures & Algorithms, Linear Algebra and MATLAB, Web Development (HTML, CSS, Javascript), Codepath Intermediate Software Engineering

Activities: National Society of Black Engineers, African Student Association, Muslim-Culture Student Association, NU-Fintech, NU-Dance Marathon, Emerging Coders Club, NU-Robotics Club.

SKILLS

Languages: Python, Racket, MATLAB, C, C++, JavaScript, PHP, SQL

Technologies: Git, GitHub, React, AWS

Trilingual: Somali (native), English (fluent), Arabic(intermediate)

EXPERIENCE

Northwestern Emerging Coders

Aug 2022 - Present

Vice-President

Evanston, IL

- Co-founded this club to provide a community for first-generation low-income students in tech
- Organize bi-weekly Executive Board meetings and oversee all club activities and funds

Northwestern University Dance Marathon

Apr 2022 - Present

Full-Stack Developer

Evanston, IL

- Developing NUDM app that monitors user information, fundraising data, and event information utilizing React Native
- Implementing a user-friendly app that collects the data of 1000+ students and donors

Northwestern University Fintech Club

Mar 2022 - Present

System Infrastructure Engineer

Evanston, IL

- Work with the NUFT RHEL server to manage multiple data inputs with redundancy control, cloud archiving with AWS, and real time data digest
- Communicate closely with the algorithmic team to cleanly and easily integrate new models and algorithms into live and backtest environments

Northwestern University Information Technology

Mar 2022 - Present

Technical Support

Evanston, IL

- Provide technical support for Northwestern students, faculty, and staff across Northwestern campus to resolve customer incidents, requests and escalation
- Perform routine quality checks and maintenance of audio and visual equipment in various rooms at Northwestern University Evanston campus

Epic Launch, The Garage at Northwestern

May 2022 - Jun 2022

App Designer

Evanston, IL

- Designed an app on Figma to organize all student discount data to make it more comprehensive
- Collaborated with 5 teammates to conduct a business plan strategy and developed a business model that aims to organize Northwestern student discounts

PROJECTS

Schneider Electric

Jan 2021 - June 2021

- Designed a water-simulation system on campus to help conserve water and build a system that manages all tanks and notifies the person in charge when they're empty
- Utilized Raspberry Pi to monetize the system using Python

Northwestern University, Design Thinking and Communication

Mar 2022 - Jun 2021

- Co-led a team of 4 to design an app that identifies plants from the Shakespeare work in the Shakespeare Garden for a client in Evanston, Illinois
- Organized weekly team meetings and assigned tasks to team members