

Mubarik Ibrahim

Saint Paul, MN | 651-398-2477 | Ibrah382@umn.edu | [linkedin](#)

EDUCATION

University of Minnesota--Twin Cities | Minneapolis, MN

Anticipated Graduation May 2025

Bachelor of Applied Science in IT Infrastructure

GPA: 3.5/4.00

Relevant Coursework: Python Programming, Data Structures & Algorithms, Web Development, C Programming, Statistics with R, Web Infrastructure, Introduction to Systems, Introduction to Networking

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, C, R

Web Development: HTML5, CSS3, jQuery,

Bootstrap Tools: Git, Tableau, MATLAB, MySQL, AWS

Languages: Oromo (Native), Amharic, and English

LEADERSHIP ACTIVITY

Cofounder & Organizer, Muqarraboon Youth Group

Minneapolis, MN, Dec 2022 – Present

- Increased youth event attendance by 20% through social media campaigns and by spearheading planning and facilitation of community events as a lead volunteer for Muqarraboon, a nonprofit organization dedicated to engaging and supporting Muslim youth in Minneapolis through spiritual, social, and recreational programs

ACADEMIC EXPERIENCES

Sorting Algorithm Analysis (Data Structures and Algorithms)

- Implemented sorting algorithms like merge sort, quick sort, and heap sort in Java
- Compared performance of sorting algorithms by analyzing time and space complexities
- Gained hands-on experience with foundational data structures like arrays, linked lists, trees

CodePath Intro to Web Development, Online (In Progress)

- Building foundational web development skills in HTML5, CSS3, JavaScript ES6, jQuery and Bootstrap to create responsive, mobile-friendly websites
- Developing interactive web applications using version control tools (Git) and adhering to agile development methodologies

Introduction to Databases

- Researched emerging graph databases, analyzed their use cases, and modeled data using entity-relationship diagrams to design efficient relational and NoSQL database schemas

Introduction to Systems

- Gained hands-on experience with core systems administration concepts through labs focused on infrastructure deployment, configuration, maintenance, and integration
- Acquired fundamental technical knowledge applicable to administering real-world enterprise IT environments

VOLUNTEER WORK

Page Education Foundation Scholar

Minneapolis, MN, May 2023 – Present

- Serve as a mentor and tutor for underserved K-8 students through the Foundation, a nonprofit dedicated to advancing educational equity by providing financial aid and support to Minnesota students of color pursuing higher education, fulfilling 50 volunteer hours required as a recipient of the prestigious Page Scholars grant
- Motivating students to reach their potential by building positive relationships and fostering a growth mindset