

Idiris Muumin

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EDUCATION

University of Minnesota

Bachelor of Science in Computer Science, GPA: 3.76

Minneapolis, MN

Expected May 2026

Relevant Coursework: Data Structures and Algorithms (in progress), Introduction to Programming, Linear Algebra and Differential Equations, Calculus II

TECHNICAL SKILLS

Programming Languages: Python, MATLAB, Java, CSS, Javascript, HTML

Software: Visual Studio, IDLE

WORK EXPERIENCE

New Vision Foundation

Training and Developmental Intern

St. Paul, MN

Jun 2022 – Aug 2022

- Engaged in a dynamic 12-week internship, actively contributing to project support by delivering valuable feedback
- Played a key role in testing features, resulting in improved efficiency, cost savings, and positive project outcomes

CS Research Study

Research Assistant

Remote

Sep 2023

- Contributed to a research study conducted by the University of Memphis's Educational Psychology Department
- Played a pivotal role in aiding beginners and helping them understand and visualize how to code, which resulted in the completion of the research study

RECENT PROJECTS

ChatGPT Extension

An extension that addresses privacy concerns

- Enhanced data protection by preventing inadvertent inclusion of personal information during document creation, ensuring a secure user experience
- Recognized and mitigated risks by creating a user-centric solution to block sensitive data input, fostering a sense of data security within the ChatGPT environment

Password Manager

Effortless Credential Management

- Developed a Python tool for streamlined retrieval of credentials from diverse sources, simplifying password management across platforms
- Created a user-friendly system with secure entry/master password setup, effortless addition of passwords with associated details, and a seamless interface for easy file access and management

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

NASA Student Pipeline Program (L'SPACE)

Incoming Student at Mission Concept Academy

Remote

Jan 2024 – May 2024

Management Leadership for Tomorrow

Career Preparation Fellow

Washington, DC

Jan 2024 – Present

- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Attend conferences hosted by industry leaders, such as Deloitte, LinkedIn, and Target

ETCIC (Eastern Twin Cities Islamic Center)

Volunteer

Afton, MN

Jun 2023 – Present

- Consistently dedicated time and effort to fulfill assigned tasks and commitments, demonstrating commitment
- Participated in clean-up, coaching, and tutoring weekly over the summer

SAYEC Soccer Club

Co-Captain

Inver Grove, MN

Jun 2023 – Present

- Ranked first in the Sportsmanship Award by the Minnesota Youth Soccer Association
- Developed leadership and communication skills as a team captain