

Muhammed Amin Senghore

+90 (535) 044-7281 | muhammedasm00@gmail.com

msio.me * github.com/msio808 * linkedin.com/in/msio * tryhackme.com/p/msio

SUMMARY

I'm a tech enthusiast with a strong interest in IT and cybersecurity, and a passion for solving problems through programming. I have a good foundation in C, and I'm comfortable working with Linux, Git/GitHub, the HUGO framework, and tools like Microsoft Office and Google Cloud. I enjoy learning how things work and continuously seek out challenges that help me grow whether through coding, troubleshooting, or team collaboration.

EDUCATION

S.O.S Hermann Gmeiner Technical Senior High School

High School Diploma & WASSCE Certificate

Bakoteh, The Gambia

June 2018

CONTINUING EDUCATION (E-LEARNING)

CS106A

Python Programming Certificate

Stanford CodeInPlace

Apr. 2025 – Present

- CS106A is a free online course offered by Stanford University. Covers the fundamentals of computer programming using the widely used Python programming language

Junior Cybersecurity Analyst Career Path

CCST Cybersecurity Certificate

Cisco Networking Academy

Mar. 2025 – Present

- This is a preparatory course for the entry-level CCST CyberSecurity certification by Cisco Networking Academy.
- It covers an Introduction To Cybersecurity, Networking Basics, Networking Device Configuration, Endpoint Security, Network Defense, Cyber Threat Management...etc.

Computer Science For Python Programming

Computer Science Professional Certificate

HarvardX, EdX

Jul. 2024 – Present

- This is a two-course professional certificate program offered by HarvardX on Edx.
- The courses in this program are **CS50x** & **CS50p** and they cover the Introduction to C programming, Algorithm's In C, Memory Management in C, Python Programming, SQL, JavaScript and CSS & HTML.

PROJECTS

HUGO Portfolio Theme

github.com/therootlogs/uniport-h

Feb. 2025

- I Built a onepage, lightweight, and simple Hugo portfolio theme with HTML, CSS & JavaScript.

CLI Quiz Game

github.com/msio808/quizbit

Aug. 2024

As part of my CS50x final project, I developed a CLI quiz game using the C programming language.

- The program stores, retrieves, & tracks user profile info using the SQLite3 database.
- It also uses the SHA256 hashing algorithm to securely encrypt user password details.

Resistor Color Code Interpreter

github.com/msio808/rescal

May. 2024

- I implemented a CLI based Resistor Color Code Interpreter using the C programming language.

Tic Tac Toe Game

github.com/msio808/ttt-game

May. 2024

- I implemented a CLI based Tic Tac Toe game in C that uses the **MiniMax** decision making algorithm for the single player mode, which is used for finding the next best move for the computer while the game is ongoing.

CERTIFICATIONS

CS50x Introduction To Computer Science

Aug. 2024

- An online course offered by Harvard on Edx.

C Programming Fundamentals

Mar. 2023

- An online non-credit course offered by **Duke University** through Coursera.

Linux Basics: The Command Line Interface

Feb. 2023

- An online course offered by Dartmouth & IMT on EdX.

SKILLS & INTERESTS

Languages: English, Turkish, Wolof, & Mandinka.

Programming: Basic C programming & Basic Python Programming, Basic HTML & CSS.

Tools & Technologies: Git & GitHub, Linux CLI, HUGO, Microsoft Office, Google Cloud Services.