CONTACT

+212 697 999 438

nfansuo.barrow@usmba.ac.ma

10 RUE OUED LOUKOUS NARJISS C FES

https://www.linkedin.com/in/nfansu-barrow-326397304/

EDUCATION

2022 - 2027

ECOLE NATIONALE DES SCIENCES APPLIQUÉES DE FES

- Master's in Embedded Systems and AI

2018 - 2021

ST. PETER'S HIGH SCHOOL

- I studied Science as a field in The Gambia

2015 - 2018

ST. PETER'S JUNIOR SCHOOL

SKILLS

- Arduino Programming
- ESP32 Programming with Micro Python
- C, C++, Java and Python
- Front End Development: HTML, CSS & JAVASCRIPT
- Back End: PHP & MYSQL
- Automate Progammable Industriel
- Object Oriented Programming
- Linux Operating System
- Leadership qualities
- Eagerness to learn new skills
- Good time management

BARROW NFANSU O.

Embedded Systems and AI Engineering Student

PROFILE

Third-year Engineering student specializing in Embedded Systems and Artificial Intelligence at ENSAF. Passionate about developing innovative embedded solutions, integrating AI with real-time systems, and working on microcontroller-based applications. Seeking an internship to apply my technical skills, gain industry experience, and contribute to cutting-edge projects in embedded systems and AI. Fluent in English with conversational French. Currently serving as Treasurer of GASAM, gaining leadership and organizational skills.

PROJECTS

- **Build my personal Portfolio in front End Development**
  This portfolio has my background and also contains my projects and certificates
- **Smart Home using Arduino**
  This project was a collaboration between my colleagues and I where we integrate different components and sensors in our projects that helped made our home a smart one and it was a very educative one
- **Traffic light control LEDs using ESP32**
  This project helps me developed a traffic light control systems using Leds as a demonstration
- **Detection of movements using sensors in ESP32**
  I integrate ultrasonic sensor that determines the distance of obstacles and display the results in an LCD display and base on the distance LEDs are light up
- **Web base remote control devices using ESP32**
  This project allows me to control devices via WIFI that gives me access to fully control devices remotely using the internet protocol

CERTIFICATES

- Responsive Web Design Certification
- Science & Math's Club Member
- Matlab Basic Certification
- Intro to machine Learning
- Intro to deep learning
- Computer Vision Certification

LANGUAGES

- English (Fluent)
- French (Fluent)
- Spanish (Basics)
- Arabic (Basics)

EXPERIENCES

- Currently the Treasurer of GASAM
- Was a member of Math's & Science Club in High School