

AKUNNE CHIWENITE MORRIS

Grace pavilion street Jikwoyi phase 2 extension Abuja

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OBJECTIVE

To contribute to the best of my ability and quota in a respected organisation where my education, abilities, and knowledge will be successfully exploited, with the aim of obtaining job satisfaction and self-improvement in order to reach organisational and personal goals and targets.

EDUCATION

- ✓ **UNIVERSITY OF NIGERIA NSUKKA** 2016-20222
B.Eng in Metallurgical and materials Engineering
- ✓ **GOVERNMENT SECONDARY SCHOOL KARU** 2013-2015
Senior School Certificate (SSC)

RESEARCH EXPERIENCE

- ✓ **DEVELOPMENT OF ALUMINIUM-GRAPHENE(DERIVED FROM RICE HUSK) WITH TITANIUM FOR ELECTRICITY TRANSMISSION**
AIM. To develop a composite material of aluminum, titanium and graphene derived from rice husk ash with improved electrical conductivity for high voltage electricity transmission.

SUPERVISOR: PROF. V. S. AIGBODION

WORK EXPERIENCE

- ✓ **National Information Technology Development Agency (NITDA)** December 2023 - October 2024
Graduate Intern

Projects and Achievements:

Phone Number Tracking System

- Developed a phone number tracking system using Python
- Utilized APIs and data analysis techniques to track phone numbers
- Enhanced understanding of data processing and security.

Bluetooth Controlled Car

- Designed and built a Bluetooth controlled car using Arduino
- Implemented microcontroller programming and circuit design
- Demonstrated expertise in IoT and robotics.

FirstAid Web Application

- Designed and developed a FirstAid web application
- Integrated LLaMA AI to provide personalized first aid instructions
- Improved user experience through intuitive interface design.
- Implemented map functionality to locate nearest hospital.

- ✓ **Works Service Department University of Nigeria Nsukka (Intern)** March 2021 - August 2021

Job Title:

Welding and Fabrication.

Key Responsibilities:

- Welding and fabrication of various metal structures
- Repair and maintenance of equipment and machinery
- Mounting of scaffolding for construction projects

Achievements:

- Gained hands-on experience in welding and fabrication techniques
- Developed problem-solving skills in repair and maintenance.

- ✓ **Kugbo Mechanic Village Abuja (Intern)** September 2017 - November 2017

Job Title:

Automotive Repair Assistant

Key Responsibilities:

- Assisted in the repair of Japanese vehicles
- Gained experience in diagnostic and troubleshooting techniques
- Developed understanding of vehicle mechanics and systems

Achievements:

- Improved knowledge of automotive repair and maintenance
- Enhanced teamwork and communication skills

PROFESSIONAL BODY**✔ Nigeria Society of Engineers**

Member

SKILLS

Web Development Skills

Front-end:

- HTML
- CSS
- JavaScript
- React.js

Back-end:

- Node.js
- Express.js
- MongoDB

Version Control

- Git

Welding and Fabrication Skills

- Arc-welding
- Resistance welding

Productivity

- Microsoft Office

TEACHING EXPERIENCE**✔ NITDA (Voluntary) September 2024**

Taught html in web development and basic concepts of node.js (express).

AWARDS**✔ Certificate of Recognition from Catholic Students Choir**

As an active member of the Catholic Students Choir.

✔ Certificate of Participation from Nigerian Bottling Company Ltd

Recognising participation in the Youth Empowered program.

PROFILE

Strong Interpersonal and communication skills.

High Integrity and ethical standard.

Ability to work effectively in a team.

Self-motivated and target oriented.

LANGUAGE

English (written and spoken)

Igbo (Spoken)

REFERENCE

✓ Available upon request.