

IBIGBAMI IFEOLUWA TEMITAYO

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OBJECTIVE

As a highly skilled and motivated Electrical and Electronics Engineering graduate, I am seeking a challenging and rewarding role as an Automobile Engineer. I am eager to leverage my expertise in electrical circuit design and installation, as well as my experience in home automation, to excel in this position.

Technical Skills: Electrical circuit design and installation, Home Automation [Grenton smart], Electrical Installation and Supervision, Proteus for Electrical schematics, and MS office tools.

WORK EXPERIENCE

- **Intern (NYSC): JOMEPRIZ Multibiz & Technical Ltd. Lagos State, Nigeria** **Jan – Oct. 2022**
Key Responsibilities and Training:
 - Assisted in the construction and maintenance of gas pipelines, water hydrants, and industrial kettles, ensuring that all work was completed safely and efficiently.
 - Worked on noise eradication in an oxygen flash between compressors, identifying and diagnosing electromechanical faults and implementing effective solutions to resolve them.
 - Conducted routine inspections and testing of equipment and systems to identify any issues and ensure that they were operating effectively and efficiently.
 - Collaborated with other team members to troubleshoot complex problems and develop effective solutions to ensure minimal downtime and maximum efficiency.
 - Maintained detailed records of work performed, including equipment logs, maintenance schedules, and service reports, to ensure accurate billing and reporting.
 - Assisted in the preparation of project plans and budgets, providing input and recommendations based on practical experience and expertise.
 - Complied with all relevant health and safety regulations and company policies, ensuring that all work was completed safely and with minimal risk to personnel and equipment.
- **Intern and Project Supervisor: SAMRAYO Nig Ltd., Lagos, State, Nigeria** **June 2020 - Oct 2021**
 - Designed and installed household electrical wiring and smart home systems for clients, ensuring that all work was completed to high quality and safety standards.
 - Collaborated with cross-functional teams, including architects, engineers, and builders to ensure that all electrical work was integrated smoothly into overall project plans.
 - Conducted electrical inspections and testing to ensure that all systems were functioning properly and met all relevant regulations and standards.
 - Managed project timelines and budgets, ensuring that all work was completed on time and within budget.
 - Led a team of electricians, delegating tasks and overseeing their work to ensure high-quality results.
 - Maintained detailed project records, including schedules, budgets, and change orders, to ensure accurate billing and reporting.
 - Provided excellent customer service, responding to client inquiries and concerns in a timely and professional manner.
 - Trained and mentored junior electricians, providing guidance and support as needed to ensure that they were able to perform their work safely and effectively.
- **Aviation Ground Equipment Maintenance Intern: SKYWAY AVIATION HANDLING COMPANY [SAHCO], Lagos State, Nigeria** **July 2019 - Feb 2021**
 - Maintained and repaired aviation ground equipment such as passengers' steps, ground power units, air conditioning units, Hyster forklifts, convoy belts and other equipment as required.
 - Conducted routine inspections and preventive maintenance activities to ensure optimal performance and minimize downtime.
 - Responded to emergency equipment repairs as necessary to prevent disruptions to airline operations.
 - Complied with all safety regulations and ensured proper handling and disposal of hazardous materials.
 - Assisted in other areas of airport operations as necessary to ensure safe and efficient operations.
- **Inventory Manager: BISNIK GLOBAL VENTURES., Lagos State, Nigeria** **Nov 2013 - July 2015**
 - Maintained accurate inventory records of building materials, including tracking inflow and outflow of materials.
 - Coordinated with suppliers to ensure timely and accurate deliveries of building materials.
 - Developed and implemented inventory control procedures to streamline operations and optimize inventory levels.
 - Conducted regular inventory audits to identify discrepancies and implement corrective actions.
 - Collaborated with cross-functional teams to ensure adequate inventory levels to meet production demands.

ELECTRICAL PROJECTS

Electrical wiring and installation of 5-bedroom duplex:

- Designed and executed a comprehensive electrical wiring plan for a large residential building.
- Installed electrical systems and equipment, including lighting, switches, sockets, and distribution boards.
- Ensured compliance with safety codes and regulations to ensure the safe and efficient operation of the electrical system.

Electrical wiring and installation of 5-bedroom bungalow:

- Conducted electrical system analysis to determine the most effective wiring solution for a residential building.
- Installed electrical systems and equipment, including lighting, switches, sockets, and distribution boards.
- Ensured compliance with safety codes and regulations to ensure the safe and efficient operation of the electrical system.

Fabrication and construction of IOT home automation system:

- Designed and constructed a smart home automation system for a bungalow, allowing remote control of various home functions using the ESP32 and Blynk app.
- Integrated multiple sensors to control and monitor water level, lighting, socket outlets, and air purity in the home.
- Developed and implemented Python-based programming for efficient system operation and management.

EDUCATION

Federal University Oye Ekiti, Ekiti State (FUOYE), Nigeria

Oct. 2015 – Aug. 2021

BEng in Electrical and Electronics Engineering.

Federal Government College Odogbolu, Ogun State, Nigeria

Aug. 2007 – July. 2014

O'Level

PROFESSIONAL AFFILIATION & CERTIFICATION

- **Nigerian Society of Engineers (GMNSE)**
- **Project Management**
Certified Project manager by IPRM
- **Human Resources Management**
Certified Human Resources manager by IPRM.
- **Health Safety Environment**
HSE Level 3: Environmental Awareness
HSE Level 2: Risk Assessment Practical Application
HSE Level 1: Health and safety at work