

SUMMARY

Accomplished Electrical and Electronic Engineer with over 5 years of experience in electrical wiring, smart security system, IT infrastructure, solar energy, and website development. Expert in data centre and server setup, installation and maintenance of CCTV, biometric access control, fire alarms, optic fibre links networking, and website designing.

EXPERIENCE

08/2025 - Present	Website Developer Freelance ↗ - Designed, developed, and maintained responsive websites for small businesses, personal projects, and e-commerce platforms using HTML, CSS, JavaScript, PHP, and WordPress. - Implemented front-end and back-end functionality, optimizing page load speed, navigation, and overall user experience, resulting in improved visitor engagement. - Managed full project lifecycle including requirements gathering, client consultations, website deployment, and ongoing maintenance. - Maintained technical documentation, version control (Git/GitHub), and cross-browser compatibility for all projects.
02/2024 - 07/2025	IT Field Engineer Millennial IT Solutions, England, UK. - Configured and administered network devices including Cisco routers, Layer 2/3 switches, and wireless access points, ensuring stable and secure connectivity across multiple sites. - Collaborated with cross-functional teams to implement IT security protocols, ensuring adherence to organizational standards and best practices. - Conducted on-site troubleshooting to identify and resolve hardware, software, and network issues. - Replaced and upgraded defective components, ensuring minimal service disruption and compliance with internal SLA (Service Level Agreement) standards. - Documented resolved issues and escalated complex problems to ensure timely resolution and operational continuity.
10/2023 - 01/2024	Security System Engineer (Remote Support) Mundialal Engineering Ltd, Lagos, Nigeria. - Remotely configured routers, smart switches, access control units, and updated system firewalls using AnyDesk and TeamViewer for secure network management. - Collaborated with on-site teams to configure CCTV cameras, and set up CCTV workstations, servers, and storage systems remotely using PuTTY, QNAP-Finder, and system installation wizards. - Ensured security compliance while optimizing system performance and composed detailed technical reports of task completed.
01/2020 - 08/2023	Project Engineer Mundialal Engineering Ltd, Lagos, Nigeria. - Successfully initiated and completed over 50 engineering projects with a 90% on-time completion rate by managing timelines and controlling key project elements. - Collaboratively developed 20 project objectives, ensuring alignment with organizational priorities and management goals. - Led 20 project milestones and coordinated 15 activities to maintain strict schedule adherence, optimizing operational efficiency.

- Generated 15 in-depth project reports, utilizing data analysis to drive performance improvements and decision-making.
- Boosted company contracts by 30% through strategic project oversight, ensuring 100% on-time delivery and quality compliance.

03/2017 - 01/2020

Security System Engineer

Mundialal Engineering Ltd, Lagos, Nigeria.

- Conducted 50+ site surveys for electronic security, renewable energy, and electrical projects, ensuring timely and safety-compliant execution.
- Installed and configured 100+ CCTV, fire alarm, and biometric access control systems, improving client security standards by 30%.
- Installed and commissioned 15 solar and inverter power systems, delivering reliable and energy-efficient solutions within project timelines.
- Setup and maintenance of network servers and data centre, contributing to a 20% increase in network efficiency through optimized resource allocation.
- Installed, configured, and maintained computer hardware, operating systems, and fiber optic network infrastructure, improving overall system uptime by 15%.
- Maintained comprehensive documentation of network configurations, maintenance logs, and incident reports to support audit readiness and knowledge transfer.

02/2013 - 02/2014

Electrical Technician

Grand Product Company Ltd, Lagos, Nigeria.

- Assembled, wired, and installed electrical control panels, switchboards, and distribution systems for manufacturing, construction, and facility maintenance projects.
- Installed, maintained, and repaired electrical wiring systems, lighting, circuit breakers, and motor control systems in compliance with NEC, IEC, LOTO and OSHA standards.
- Interpreted and applied electrical blueprints, schematics, and technical drawings to execute accurate installations and modifications.
- Diagnosed and resolved electrical faults, grounding issues, and power distribution failures using testing instruments such as multimeters and megohm meters.
- Conducted preventive and corrective maintenance on electrical equipment, ensuring minimal downtime and optimal system performance.

EDUCATION

01/2024 - 01/2025

University of Plymouth, Drake Circus, Plymouth, UK.
MSc Electrical & Electronic Engineering

09/2023 - 01/2024

University of Plymouth International College, Drake Circus, Plymouth, UK.
Pre-Master Electrical & Electronic Engineering

04/2014 - 09/2016

Lagos State Polytechnic, Ikorodu, Lagos, Nigeria.
Higher National Diploma in Electrical and Electronic Engineering

11/2008 - 12/2011

Lagos State Polytechnic, Ikorodu, Lagos, Nigeria.
National Diploma in Electrical and Electronic Engineering

SKILLS

Technical Documentation & Reporting
Data Center Installation & Support
Network Configuration & Troubleshooting
Preventive & Corrective Maintenance
Electrical Fault Diagnosis

Industrial & Residential Electrical Installations
Solar & Inverter Installation
Fire Alarm & Access Control Systems
Fibre Optic Link Installation & Testing
CCTV & IP Surveillance