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Gender: Male **Nationality:** Nigerian (Nigeria)

ABOUT ME

Proficient in applying principles of physics and engineering to solve complex problems in electronics. Strong background in circuit design, signal processing, and instrumentation. Excellent collaboration and communication skills, with a proven ability to work effectively in cross-functional teams to deliver innovative solutions and drive project success. Committed to continuous learning and staying updated with advancements in technology.

WORK EXPERIENCE

Oonke Technical company Limited

City: Port Harcourt | **Country:** Nigeria

[May 2023 – 2024] **Electronics Engineer**

- Design, test, and supervise the installation and maintenance of electronic systems and components used in industrial and commercial environments.
- Conduct troubleshooting and diagnostics on malfunctioning devices and systems using tools like multimeters, oscilloscopes, and logic analyzers.
- Collaborate with project teams to implement custom electronic control solutions for client-specific needs.
- Assist in the development and interpretation of electrical schematics, wiring diagrams, and layout drawings.
- Oversee routine maintenance, calibration, and upgrading of electronic control panels and embedded systems.
- Ensure compliance with safety regulations and engineering standards during installations and repairs.
- Prepare technical reports and documentation for ongoing projects, fault history, and system upgrades.
- Led a successful retrofit of an outdated industrial control system, reducing downtime by 40%.
- Designed and implemented a cost-effective circuit modification that improved device performance and energy efficiency.
- Trained junior technicians on PCB fault tracing and component-level repairs, enhancing team productivity.
- Resolved complex signal processing issues in instrumentation setups, improving system accuracy and stability.
- Consistently met project timelines while ensuring quality workmanship and client satisfaction.
- Contributed to the company's reputation for reliability by offering prompt technical support to clients.

Hoechy Development Limited

City: Port Harcourt | **Country:** Nigeria

[Jan 2022 – Jun 2022] **Intern**

- Assisted in the installation, testing, and maintenance of electronic systems and industrial control equipment.

- Supported senior engineers in troubleshooting faults in electrical circuits and PCB-based devices.
- Participated in site inspections and documentation of project progress for ongoing electrical installations.
- Handled basic wiring, soldering, and calibration of low-voltage systems and sensors.
- Contributed to equipment inventory tracking and updating system records using digital tools.
- Collaborated with project teams on power distribution layouts and minor circuit design reviews.
- Engaged in routine preventive maintenance checks under supervision to ensure system reliability.
- Successfully assisted in the diagnosis and repair of over 15 electronic equipment faults within the internship period.
- Learned and applied safety standards and regulations in industrial electrical system operations.
- Recognized by supervisors for attention to detail and willingness to learn during hands-on field tasks.
- Improved proficiency in using multimeters, oscilloscopes, and signal generators for system diagnostics.
- Gained practical exposure to AutoCAD and electrical schematics, strengthening design interpretation skills.
- Contributed to the timely completion of a site project by preparing test reports and coordinating technician activities.

Mic-Ben Computers

City: Oyigbo | **Country:** Nigeria

[Feb 2017 – Jun 2018] **Technical support**

- Provided first-level technical support to customers for hardware and software-related issues.
- Diagnosed and resolved faults in desktops, laptops, and networking equipment.
- Assisted in installing operating systems, drivers, and essential software packages.
- Supported the configuration and maintenance of LAN and wireless network setups for clients.
- Conducted routine system checks and virus scans to improve system performance.
- Maintained records of service calls, repairs, and equipment status for management review.
- Educated customers on basic IT troubleshooting tips and preventive maintenance.
- Resolved over 50+ client issues, improving customer satisfaction and turnaround time.
- Spearheaded the reinstallation and update of OS/software on over 20 systems within a week.
- Improved hardware repair speed by mastering component-level fault isolation techniques.
- Gained hands-on experience in network troubleshooting, including router configuration and cable crimping.
- Earned positive feedback from supervisors for technical accuracy and professionalism during client support.
- Learned effective customer communication skills, especially in high-pressure technical environments.

EDUCATION AND TRAINING

[2017 – 2022] **Bachelor of Technology in Physics with Electronics Technology**

University of Port Harcourt www.uniport.edu.ng

City: Port Harcourt | **Country:** Nigeria |

[2025 – Current] **Master of science in Advanced electronics systems engineering**
Université Bourgogne Europe

City: Dijon | **Country:** France |

LANGUAGE SKILLS

Mother tongue(s): English **Other language(s):** Igbo(Native) , French(A2)

SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access | Python | AI |
FPGA / VHDL | GprMax | Assembly Language | Deep Learning | MATLAB | Machine
Learning | C | C++

NETWORKS AND MEMBERSHIPS

[2024 – Current] **Nigerian institute of science laboratory technologists** Nigeria

Associate member

PROJECTS

Fabrication and testing of a symmetric Supercapacitor

Using Copper as the electrode

Supervisor; Dr. T.E. Amakoromo

[Oct 2025 – Feb 2026] **Automated Classification of Subsurface Cracks in GPR B-Scans Using CNN and SVM**

Developed a machine learning pipeline for automated detection and classification of subsurface defects from GPR B-scan images. The project involved dataset preparation from simulated GPR signals, feature extraction using CNN-based representation learning, and classification with an SVM model. Implemented preprocessing, data augmentation, and performance evaluation to improve generalization on unseen scans. This work demonstrates the application of AI in non-destructive testing and infrastructure monitoring.

MANAGEMENT AND LEADERSHIP SKILLS

Team lead , team collaboration, Time management, Attention to Detail,Team-work oriented.

COMMUNICATION AND INTERPERSONAL SKILLS

Empathy, active listening, emotional intelligence, calm , conflict resolution, client relations

ORGANISATIONAL SKILLS

Good time management, critical thinking, effective listening, strong work ethic , Attention to Detail , Adaptability, Problem Solving

PROFESSIONAL CERTIFICATION

[2024 – Current] **Electronics Technologist**

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