

# OLUWAKAYOWA

## TEMIGBE

### IoT & Network Engineer

---

#### PROFESSIONAL SUMMARY

Versatile professional with expertise in research and development, machine learning, cloud computing, and embedded system design. Proficient in electronics design, network engineering, security, data science, and artificial intelligence. Skilled in research and report writing, workshop facilitation, public speaking, and time management. Adept at utilizing Microsoft Office Suite alongside graphics, UI design, and web development tools to deliver innovative solutions. Committed to leveraging technical knowledge and leadership skills to drive impactful projects in technology-driven environments.

---

#### WORK HISTORY

**Wireless Network Engineering Intern** 05/2025 – 12/2025  
**HUAWEI Nigeria** – Lagos Island, VI, Lagos, Nigeria

- Monitored and analyzed network KPIs (RSRP, RSRQ, SINR, call drop rate, handover success rate, throughput, etc) of 200+ sites to identify underperforming cells on all technologies (2G, 3G, 4G, 5G), contributing to the significant improvement in the network performance in locations.
- Used and gained proficiency in tools such as HUAWEI Genex Probe, HUAWEI Genex Assistant, Google Earth Pro, and QGIS for drive-test data collection, post-processing, and analysis.
- Assisted in analyzing network logs and generating performance reports for field engineering teams.
- Assisted senior engineers in identifying and resolving coverage gaps, interference issues, and handover failures.
- Assisted in managing project trackers and updating deployment progress dashboards.

**IoT & Hardware Engineering Volunteer** 06/2024 – Current  
**Smokeless Briqs Energy Solutions** – Akure, Nigeria



#### CONTACT



FUTA South-Gate, Fanini Estate,  
Federal University of Technology,  
Akure, Ondo State.



+234 706572 7431



[kayowatemigbe@gmail.com](mailto:kayowatemigbe@gmail.com)



NIGERIAN



[temikay.github.io](https://temikay.github.io)



[www.linkedin.com/in/temikay](https://www.linkedin.com/in/temikay)

---

#### SKILLS

- Data Analysis
- Network Engineering & Security
- Data Science & AI
- Python Development
- C Programming
- Creative thinking
- Critical thinking
- Data Structures and Algorithms
- Graph Networks Design and Analysis
- Project Management
- Research and report writing
- Software Development
- Machine Learning
- Embedded System Design

- Cloud Computing
- Expertise in Microsoft Office Suite, Graphics and UI design, Web development
- Workshop facilitation
- Time-Management

## LANGUAGES

### English

Fluent

### Yoruba

Fluent

### French

Elementary

## HOBIES AND INTERESTS

- Programming
- Music (Saxophone)

## AWARDS, ACCOMPLISHMENT, AND HONOURS

- Graduate, Aspire Institute
- Winner of the 2024 Studentpreneur Talent Hunt-Centre for Entrepreneurship, FUTA.
- 2<sup>nd</sup> position at the More Than Certificate 4.0 – Tech-PIC
- 4/5 Dean's List Awardee
- Technical Director at ACCF (All Christian Campus Fellowship): 2022 till present
- Best Course Representative [Information and Communication Engineering department]

### MATLAB Tutor

05/2024 - Current

#### Self-Employed – Akure, Nigeria

- Promote perseverance and determination as key components of student success.
- Provide additional resources outside tutoring hours for continued self-study.
- Plan lessons to target subject weaknesses and build skills within strengths.
- Deliver MATLAB training to adult learners through workshops and seminars.

### Software Engineer

11/2019 - Current

#### Self-Employed – Akure, Nigeria

- Led team meetings, enhancing communication and project transparency amongst members.
- Developed user-friendly software by understanding client needs and technology constraints.

## EDUCATION

### Bachelor of Engineering (In-VIEW): INFORMATION AND COMMUNICATION ENGINEERING, 11/2021 – Current FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

- Student Ambassador of **HUAWEI ICT ACADEMY, FUTA.**
- 2022/2023 DLI Ambassador at **NVIDIA**
- Focus on **NETWORK ENGINEERING & SECURITY, EMBEDDED SYSTEMS & IoT, AI**
- Member of **the Nigerian Institute of Information and Communication Engineering Students**
- **STUDENT RESEARCHER AT SMOKELESS BRIQS ENERGY SOLUTIONS**

#### ALUMNI, 2025 ASPIRE LEADERS PROGRAM:

- Demonstrated increased self-confidence, enhanced critical thinking skills, strengthened communication skills, and a deepened commitment to making a positive social impact among a global community.

## VOLUNTEERS

- Vice-President of FUTABRASS, FUTA.
- All-level Coordinator at ACCF, FUTA Chapter.
- Technical Director at ACCF, FUTA Chapter
- Course Representative, ICT department, FUTA.

---

## CERTIFICATIONS AND LICENSES

- May 2021: HCIA Datacom [HUAWEI]
- Aug., 2022: HCIA Security [HUAWEI]
- Dec. 2022: HCIA Cloud computing [HUAWEI]
- Oct. 2023: HCIA Bigdata [HUAWEI]
- Jan. 2024: Computer Security Support Fundamentals [CompTIA]
- July 2024: Network Security Support Fundamentals [CompTIA]
- Oct. 2024: Introduction to the Internet of Things and Embedded Systems [University of California]
- Nov. 2024: The Arduino Platform and C Programming [University of California]
- Nov. 2024: Using APIs for Network Automation [CISCO]
- Nov. 2024: Introduction to Network Automation [CISCO]
- Nov. 2024: Introduction to Embedded Machine Learning [Edge Impulse]
- Oct, 2025: 2025 Aspire Leaders Program (Harvard-incubated),
  - Completed 40 hours of coursework in leadership, critical thinking, and communication within a global cohort of emerging leaders.
  - Strengthened self-confidence, communication skills, and commitment to driving positive social impact.
  - This certificate affirms the completion of 40 hours of coursework through the Aspire Leaders Program.