

OZOMADU JOY CHIDERA

Graduate Communications Engineer | Front-End Developer | Aspiring Space-Tech Engineer

Nigerian Air Force Estate, Lagos Nigeria | Joyozomadu@gmail.com | [linkedin.com/in/joy-o-118180226](https://www.linkedin.com/in/joy-o-118180226) | <https://kamarachidera.github.io/ozomadu-joy-portfolio/#>

CAREER OBJECTIVE

I am a detailed oriented and innovative Telecommunications Engineer with Proven hands-on experience in network infrastructure, frontend web development and communication systems. Passionate about building scalable, user-friendly digital solutions and optimizing communication networks. Seeking to contribute to space and satellite innovation at Proforce Galaxies as a communications Engineer and Front-End Developer.

KEY SKILLS

SOFT SKILLS: Problem-Solving, teamwork, communication, leadership, Attention to detail, critical thinking adaptability, Time management, initiative

TECHNICAL SKILLS: Networking, VHF radio communication, website development, CSS, JavaScript, Typescript ReactJS, SQL, python, MATLAB, Cisco Packet Tracer, Proetus.

PROFESSIONAL EXPERIENCE

INTERN | Network Support Engineer

IPNX Nigeria

April 2025 – Present

- Supports deployment, monitoring, and troubleshooting of wireless broadband systems.
- Working with Cambium equipment for radio configurations and link optimization.
- Collaborating with field teams for signal testing and client onboarding.

INTERN | Network and Software Engineer

Nigerian Army Cyberwarfare Command

Aug 2023 – Jan 2024

- I participated in building secure network systems for military use.
- Led internal awareness campaigns and hosted an AI & Cybersecurity conference.
- Applied programming and network analysis in simulated attack scenarios.

INTERN | Communications System Engineer

Nigerian Air Force 401 Flying Training School

Dec 2022 –Apr 2023

- I Maintained logs and aided in air traffic coordination and flight operations.
- I Gained technical knowledge in aviation communication systems.
- I Managed VHF communication systems in the control tower.

EDUCATION

B.Eng. Telecommunications Engineering

Air Force Institute of Technology (AFIT), Nigeria

2019 – 2024

- Final Year Project: *Design and Implementation of IOT based water quality monitoring system*
- Role: Course Representative & Team Leader across multiple technical courses

Senior School Certificate Examination (SSCE)

Air Force Comprehensive School, Enugu, Nigeria

2013-2019

Projects and Certifications

- Smart Network Dashboard | React JS, REST API, SQL(Ongoing): a responsive dashboard integrating geospatial mapping and network monitoring tools.
- Design And implementation of IOT based water quality Monitoring System | blynk software, C++, Arduino MCU, sensors.: an application designed for organizations and individuals to monitor the quality of water whether for personal uses or production.
- Amazon Clone Site (ecommerce-project) | ReactJS, JavaScript, CSS, HTML: a responsive user-friendly ecommerce website, where users can order products and track delivery.
- Music Prediction Model (Machine Learning.) | Python, Jupiter, Scikit Learn, Decision Tree.: a model that predicts the music taste for individuals based on their age range, using unsupervised learning.
- Portfolio Website| JavaScript, CSS, HTML: a completely responsive website built from scratch for employers.

Health and Safety Environment (HSE) 123, First Aid and cpr	2025
Graduate Member of the Nigerian Society of Engineers (GMNSE)	2024
Award of Excellence in Leadership	2024

REFERENCES

Available upon Request.