Ayodeji Oni

Electronic and Computer Engineer

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PROFESSIONAL SUMMARY

I am a detail-oriented individual experienced in data entry, Network and IT support, Python, JavaScript, and mobile application development with Flutter. I possess technical skills in troubleshooting and resolving network and IT related issues, basic security protocols, hands-on experience with IoT systems integration and hardware interfacing. I am an adept problem solver, and I collaborate effectively in diverse teams. I am passionate about Cybersecurity, Networking and IT Support, and Software Development.

SKILLS

Programming Languages: Python, Dart, JavaScript, SQL.
Networking and Support: Wireless Networks, Network Support, Technical Support, Linux Administration.
Tools and Technologies: Git, GitHub, Flutter, Fast API, Firebase.
Hardware Prototyping: Arduino, Raspberry Pi.
Soft Skills: Data Entry, Communication, Problem Solving, Research, Collaboration, Teamwork, Customer Service, Technical Documentation.

EXPERIENCE

HNG Tech, Cohort 12   **January 2025 – March 2025**
Backend Developer Intern

- Developed and deployed FastAPI-based APIs using CI/CD pipelines, Render, and Azure VMs for scalable deployment.
- Designed and integrated APIs for a product prototype to ensure seamless functionality and performance.
- Contributed to open-source projects and collaborated on building a minimum viable product (MVP) while following GitHub flow best practices.

ipNX Nigeria Limited, Value-Added Service Department   **September 2023 – February 2024**
Wi-Fi Systems Engineer Intern

- Monitored Managed and Event Wi-Fi Services using SolarWinds, ensuring service continuity and escalating outages for resolution.
- Deployed and maintained managed Wi-Fi for major events (e.g., GTCO FSHN WKND 2023, Zenith Bank Tech Fair 2023) using devices like Ruckus APs, Cisco switches, and Mikrotik routers.
- Conducted 10+ Wi-Fi site surveys, assessed network requirements, tested uplinks, and prepared reports for optimal deployment.
- Maintained 100% documentation accuracy, preparing network designs, Bill of Materials, and maintenance logs for project tracking.

Lagos State University Directorate of ICT, Epe, Networking Department   **May 2023 – August 2023**

Network Engineer Intern

- Aided network monitoring and troubleshooting, identifying and resolving connectivity issues to ensure optimal performance.
- Collaborated with network engineers to set up workstations and ensure seamless connectivity and network access.
- Network Layout, Configuration and Simulation with Cisco Packet Tracer tool.

Beautwealt Electronics   **November 2021 - Date**

Data Entry Intern

- Collected data for a company-hosted electronics workshop for Lagos State University freshmen.
- Cleaned up collected data.

Side Hustle Internship Cohort 2021   **May 2021 – August 2021**

Microsoft Packages Intern

- Utilized Microsoft Word to create and format documents, maintaining consistency and professionalism.
- Developed engaging and visually appealing presentations using Microsoft PowerPoint.
- Conducted data analysis and visualisation using Microsoft Excel, extracting insights and presenting findings effectively.

Lagos State University Directorate of ICT, Ojo, Hardware Department   **October 2019 – Aug 2021**

Network and IT Support Intern

- Resolved 3-5 hardware/software issues weekly, troubleshooting and repairing laptops and desktops.
- Trained and mentored 2-5 interns, providing hands-on guidance in network support and troubleshooting.
- Performed IT and Network infrastructure maintenance and support whilst working with operating systems such as Windows, Kali, Ubuntu, and Backbox, ensuring compatibility and functionality.

EDUCATION

Bachelor of Science in Electronics and Computer Engineering   **2019 – 2024**

Second Class Honours Upper Division

Lagos State University

ORGANISATIONS

Graduate Member Nigerian Society of Engineers (GMNSE)   **January 2025**

Nigerian Society of Engineers

PROJECTS

wq-iot-app   **September 2024 – December 2024**

Pheidippides-api   **February 2025**

References available on request