

SAMUEL OTOWO

No. 25 Kafayawa Close, Sabon Tasha., Kaduna, Kaduna • 07083247105 • samuelotowo@gmail.com •
linkedin.com/in/ samuel-otowo-6a2bba215 • https://x.com/otowosamm • https://github.com/OtowoSamuel

Electrical and Electronic Engineer/DevOps Engineer

A dedicated and innovative graduate of Electrical and Electronic Engineering with a strong foundation in power systems, telecommunications, control systems, and circuit design. Skilled in applying engineering principles to analyze and solve real-world electrical and electronic challenges. Proficient in troubleshooting and optimizing electrical systems to ensure efficiency, reliability, and sustainability.

In addition to my engineering expertise, I bring valuable experience in DevOps, including automating CI/CD pipelines, containerizing applications using Docker, and deploying scalable solutions on cloud platforms like AWS. This unique combination of engineering knowledge and modern DevOps practices equips me to deliver comprehensive solutions that integrate hardware, software, and infrastructure seamlessly.

I am passionate about leveraging my academic training and hands-on experience to contribute to innovative projects that drive technological advancement and practical impact.

WORK EXPERIENCE

Junior Devops Engineer • Full-time

Toraaah • Rivers, Nigeria • 09/2024 - Present

Toraaah is an innovative online platform that provides Christians with convenient access to a wide range of sermons from renowned ministers and ministries across the globe. Serving as a one-stop digital library, Toraaah allows users to stream, download, and organize sermons to support their personal spiritual growth. As a Junior DevOps Engineer at Toraaah, I work to enhance the platform's infrastructure and streamline its development and deployment processes. My responsibilities include automating workflows, managing server environments, and ensuring the platform's reliability and scalability. By leveraging DevOps tools and practices, I help maintain seamless access to sermons across devices, enabling users to stay connected with inspiring messages anytime, anywhere. My role also contributes to fostering a community of faith, supporting Toraaah's mission to empower Christians through innovative technology.

Network Engineer Intern • Internship

Nigerian Communications Satellite Limited (NIGCOMSAT) • Abuja, Nigeria • 03/2024 - 09/2024

Nigerian Communications Satellite Limited (NIGCOMSAT) is a government-owned organization established in 2006 to manage Nigeria's communications satellites. It provides satellite-based services, including broadband, broadcasting, and telecommunications, across Nigeria and Africa, playing a crucial role in advancing the region's socio-economic development. As a Network Engineer Intern during my Student Industrial Work Experience Scheme (SIWES) at NIGCOMSAT, I gained hands-on experience in network monitoring, configuration, and maintenance. I assisted in ensuring optimal network performance, troubleshooting connectivity issues, and supporting the implementation of satellite communication services. This role enhanced my understanding of satellite technology and strengthened my skills in networking and communication systems, contributing to the organization's mission of improving connectivity in Nigeria and beyond.

EDUCATION

Bachelor in Electrical and Electronic Engineering

Landmark University • Kwara, Nigeria. • GPA: 4.82/5.0 • 08/2019 - 08/2024

CERTIFICATIONS

Fundamentals of DevOps • 04/2024 - 04/2024

KodeKloud

Amazon Elastic Container Service (AWS ECS) • 08/2023 - 10/2023

KodeKloud

The Ultimate DevOps Bootcamp • 05/2023 - 09/2023

Udemy

AWARDS & SCHOLARSHIPS

Best Graduating Student in Electrical and Electronic Engineering • 10/2024

Landmark University, Kwara State

VOLUNTEERING & LEADERSHIP

Landmark University Electrical Engineering Students Association (LUEESA) • 01/2024 - 10/2024

General Secretary • Omu-Aran, Kwara

As the General Secretary of LUEESA, I played a pivotal role in coordinating the association's activities, ensuring smooth communication between the executive team and the student body. My responsibilities included:

- **Administrative Leadership:** Managed official correspondence, documented meeting minutes, and maintained accurate records of the association's activities.
- **Event Coordination:** Organized technical workshops, seminars, and student engagement events to enhance members' learning and professional development.
- **Strategic Planning:** Collaborated with the executive team to develop initiatives aimed at fostering academic excellence, networking opportunities, and skill acquisition among members.
- **Communication Management:** Acted as the primary liaison between the association, faculty advisors, and external stakeholders to align activities with institutional goals.

Through this role, I demonstrated strong organizational, leadership, and communication skills, contributing significantly to the growth and visibility of the association.

SKILLS

Ansible, AWS, Decision-Making, Docker, Git, Github, Golang, Jenkins, Jinja2, Kubernetes, Linux (Ubuntu), MySQL, Network Analysis, Problem-Solving, Prometheus and Grafana, Python, RDS, S3, Software and Simulation Tools, Team Collaboration, Terraform, Time Management, Basketball, Finance, Football