

OKEDELE ABDULSAMAD

Lekki, Lagos State, Nigeria

☎ 09039269603 | 09154426455

✉ abdulsamadokedele@gmail.com

🔗 LinkedIn: Abdulsamad Okedele

🖱 GitHub: GreatDalmon (Abdulsamad Okedele)

PROFESSIONAL SUMMARY

First Class Computer Engineering undergraduate (CGPA: 4.53/5.00) with a strong interest in networking, cybersecurity, and IoT. Proficient in C++, Python, embedded systems, and network simulation using Cisco Packet Tracer. A quick learner with strong analytical and problem-solving skills, pursuing a cybersecurity internship to apply C++ and Python skills in network defense, delivering measurable security improvements.

EDUCATION

Afe Babalola University, Ado-Ekiti, Ekiti State

Bachelor of Engineering (B.Eng.) – Computer Engineering | Expected Oct. 2028

CGPA: 4.52/5.00 (First Class)

Relevant Coursework: Computer Programming • Data Structures & Algorithms • Computer Architecture • Embedded Systems • Engineering Mathematics

TECHNICAL SKILLS

Programming: C++, Python

Development Tools: Visual Studio Code, Cisco Packet Tracer, VMware, AutoCAD, Fritzing

Embedded Systems: Arduino, NodeMCU ESP8266

Microsoft Office: Excel, Word, PowerPoint

Areas of Interest: Cybersecurity, Networking, IoT, Embedded Systems

PROJECTS

Enterprise Network & Security Lab – Cisco Packet Tracer | July 2026 – August 2026

- Designed and implemented an enterprise network with departmental VLAN segmentation and Router-on-a-Stick inter-VLAN routing.
- Configured DHCP, DNS, HTTP, FTP, SMTP and POP3 services with DHCP

relay across VLANs.

- Implemented SSH, port security with sticky MAC addresses, and ACLs to restrict HR/Sales communication.
- Tested security controls, troubleshooted connectivity and DHCP issues, and documented the complete project.
- Published the project documentation, configurations and Packet Tracer files on GitHub.

Smart Home Light Control System (IoT) – April 2026 – May 2026

- Engineered end-to-end IoT solution using NodeMCU ESP8266, Blynk, and cloud APIs.
- Configured required software libraries and integrated cloud connectivity for remote device control.
- Troubleshooted implementation and network latency issues during development.
- Successfully enabled smartphone-controlled LED operation over the internet.

INDUSTRIAL TRAINING (SIWES)

Uridium Technologies | SIWES Intern (August 2025 – September 2025)

- Learned networking and cybersecurity fundamentals through practical technical training.
- Designed, simulated, and tested computer networks using Cisco Packet Tracer.
- Explored enterprise cybersecurity concepts and evaluated AI-driven solutions such as Darktrace, informing security-policy recommendations.

CERTIFICATIONS

Cisco Networking Academy

- Computer Hardware Basics
- Introduction to Cybersecurity
- Networking Basics
- Operating Systems Basics

ACHIEVEMENTS

- Maintained a First Class CGPA (4.53/5.00) throughout the first three

academic years.

- Recognized on the Founder's List for sustained academic excellence.

INTERESTS

Cybersecurity • Network Security • Networking • Embedded Systems • Internet of Things (IoT)