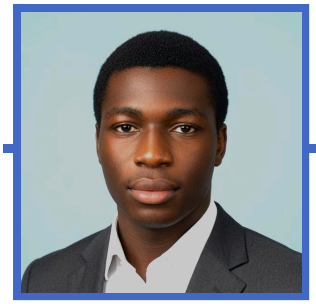


ISAAC KALU

Cybersecurity Specialist

Experience: 1 year | **Available:** Immediately | **Location:** Nigeria

isaackaluc@gmail.com | +2349124932241

ABOUT ME

I'am a motivated Cybersecurity Specialist with hands-on training in penetration testing, network hardening, and vulnerability assessment. Proficient in Linux, Metasploit, Nmap, firewall configuration, etc. Strong foundational knowledge of the MITRE ATT&CK; framework and incident response methodologies. Eager to apply offensive security insights to defensive blue-team operations.

WORK EXPERIENCE

Skillboost

Entry level | LAB EXPERIENCE
Port harcourt , Port harcourt
2026-05-01 | 2026-07-01

Configured and managed host-based firewalls to enforce zero-trust principles, blocking malicious inbound/outbound traffic and enabling successful egress traffic bypass during penetration tests. Performed authorized wireless security audits to test WPA/WPA2 enterprise vulnerabilities, performing brute-force/dictionary attacks including de-authentication attacks and handshake capture. Engineered custom payloads to test endpoint detection controls, utilizing encoding and obfuscation techniques to simulate real-world Advanced Persistent Threats (APTs). Leveraged the Metasploit Framework to exploit known Windows CVEs (e.g., VSFTPD 2.3.4) in a lab environment, followed by privilege escalation and lateral movement exercises. Configured and troubleshoot Local Area Network (LAN) connections, including IP addressing, subnetting, and routing protocols to establish secure point-to-point communications. Conducted comprehensive network reconnaissance using Nmap and Masscan to discover live hosts, open ports, and vulnerable services.

EDUCATION

Anglican Boys' Seminary

High School (S.S.C.E) | O' Level

JOB SKILLS

- Linux
- Metasploit
- Nmap
- Firewall Configuration
- Windows
- Kali Linux
- Network Hardening
- Vulnerability Validation
- Exploit Payload Generation (MSFvenom)
- Evasion Techniques
- Mobile Device Penetration Testing
- Social Engineering
- Wireless Penetration Testing
- Authentication Protocol Analysis
- Steganography Analysis
- Basic Cryptographic Hashing
- Malware Analysis
- Threat Classification (Trojans, Ransomware, Rootkits, Spyware)
- TCP/IP Networking
- Static/Dynamic IP Configuration
- Peer-to-Peer Connectivity
- Network Enumeration
- Attack Surface Mapping
- Website Enumeration (Fuzz & Gobuster)

LANGUAGE SKILLS

- English

CERTIFICATES & AWARDS

Google AI Essentials: Certificate | 2025
Cybersecurity Essentials (Coursera): Certificate | 2026
Cyber security: Certificate | 2026

PROJECTS & PORTFOLIO

A project on attack and defense:
https://docs.google.com/document/d/1z2BxGR0js77LqCrNtqgh2bPiKKxq1px5/edit?usp=sharing&ouid=106335663522909997149&rtpof=true&sd=true