CHARLES CHUKWUNONYE EBUKA

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PROFESSIONAL SUMMARY

Entry-level cybersecurity professional specialising in blue team operations and Security Operations Centre (SOC) analysis. ISC2 Certified in Cybersecurity (CC) with hands-on experience in vulnerability assessment, incident response, SIEM analysis using Splunk, network security and cryptography. Passionate about defending organisations against cyber threats through proactive monitoring, threat detection and structured incident response.

CERTIFICATIONS

. ISC2 Certified in Cybersecurity (CC) — July 2026
. TechCrush Cybersecurity Bootcamp — Cohort 6, Score: 91.6/100 — June 2026

TECHNICAL SKILLS

Category	Skills
SIEM	Splunk, Log Analysis, SPL Query Writing
Network Security	Wireshark, Nmap, Firewall Configuration, TCP/IP
Vulnerability Management	Tenable Nessus, CVE Analysis, CVSS Scoring
Incident Response	BEC, Ransomware, DDoS Response, Playbook Development
Cryptography	AES-256, SHA-256, RSA-2048, OpenSSL, Digital Signatures
Operating Systems	Linux (Ubuntu, Kali), Windows
Frameworks	MITRE ATT&CK, NIST

Tools	Wireshark, Nessus, Nmap, FileZilla, OpenSSH

Protocols	FTP, SFTP, SSH, HTTP, HTTPS, DNS, ICMP, TLS

PROJECTS

Splunk SIEM — BOTS v1 Web Defacement Investigation
Splunk, SPL, VirusTotal
Reconstructed a web defacement attack chain using SPL across multiple log sources, identifying attacker TTPs, malware hashes and brute-force credentials.

Vulnerability Management | Nessus, Nmap, Linux
Identified 53 vulnerabilities including 2 Critical CVSS 9.8 findings on Ubuntu 24.04 and completed a full identify → verify → remediate → re-verify workflow.

Incident Response Playbook | MITRE ATT&CK
Developed a structured IR playbook covering BEC, Ransomware and DDoS with defined roles, communication strategies and MTTD/MTTR targets.

FTP vs SFTP Security Analysis | Wireshark, Kali Linux
Proven FTP exposes credentials in plaintext while SFTP encrypts all traffic through SSH using live Wireshark packet captures.

Network Setup and Security | Cisco Packet Tracer, Nmap, Wireshark
Designed a secure office network with ACL firewall rules, port scanning and live traffic analysis across HTTP, DNS, ICMP and TLS protocols.

Applying Cryptography | OpenSSL, Kali Linux
Implemented AES-256, SHA-256 and RSA-2048 with digital signatures and simulated a real-world malware detection scenario using hash verification.

EDUCATION

Okota Senior Secondary School — West African Senior School Certificate (WASSCE)

Graduated: 2023