OLUSOLA BABAJIDE KASSIM

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CITIZENSHIP: US Citizen
CLEARANCE: Secret

SUMMARY

Cybersecurity junior with a passion for digital forensics, threat hunting and incident response. Currently building my Security skills through certifications, projects/labs, and various CTFs.

EDUCATION

California State University - Dominguez Hills, California   May 2025
Master of Science, Cyber Security (On-going)

Redeemer's University, Nigeria   Aug 2015
Bachelor of Arts, Major in Theater Arts (GPA 2.67)

CERTIFICATIONS

CompTIA - *Security+ (Expected March 2024)**
Defense Information Systems Agency - *DCWF Network Operations Specialist*, DCWF Systems Security Analyst**
FEMA - *National Incident Management Systems (NIMS): ICS-100**
Qualys - *Vulnerability Management*, CyberSecurity Asset Management (CSAM)**

PROJECTS & LABS

Detection & Monitoring Lab

- Designed a virtualized homelab network to test vulnerabilities and practice threat detection.
- Performed firewall configurations on the virtual network using Pfsense, and added Snort (Network IDS/IPS).
- Built a "Home-Lab Server" using CasaOS with Ubuntu Server as the base operating system.

Vulnerability Management (Qualys)

- Installed and deployed Qualys Virtual Scanner Appliance, and accessed it through the Qualys Cloud Platform.
- Executed the vulnerability management lifecycle on a VM, comprising the stages: Discovery, Prioritization, Assessment, Reporting, Remediation, and Verification.

Cryptography Cipher

- Designed a cryptography program in python using the caesar cipher encryption technique to encrypt and decrypt data by substituting the plain text layer for cipher text layer.

Password Manager

- Built a password manager using python. This program stores username and associated password in hashed form - sha256.

Security System

- Designed a security system in C++ that allows users to register, login , and change passwords.
- Utilized C++ fundamentals of switch cases, file handling operations, and others to build this system.

EMPLOYMENT HISTORY

The Aerospace Corporation, El Segundo, CA   Aug 2023 - Present
Expeditor Specialist

- Administer logistics control and management of space technology from vendors and within Aerospace laboratories.
- Execute laboratory equipment calibrations for requirements compliance, and Quality Assurance to support audits.
- Manage liaison between internal clients and various Aerospace support organizations.

U.S. Navy Reserves, Port Hueneme, CA   Feb 2022 - Present
Logistics Specialist

- Perform role and responsibilities of Supply PO for NMCB 22 HQ VCC.
- Conduct requisition of items for the US Military(Navy) from government or private sectors.
- Establish and manage inventory of the U.S. Navy assets using the military inventory system.

SKILLS

Programming Languages (C++, JavaScript, Python) | Network Security | Vulnerability Management | Vulnerability Assessment | Qualys | Security Auditing and Compliance | Firewall Configurations | Wireshark | SIEM | Access control management | SQL | Version Control (Git) | Debugging and Troubleshooting | Operating Systems (Windows, Linux, MacOS) | MS Office Suite.