

# 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 - SY0-601 Security+** (Expected March 2024)\*

**Defense Information Systems Agency (DISA)** - 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.

### Cryptography Cipher

- Designed a cryptography program in python using the caesar cipher encryption technique to substitute 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.

### Airline Reservation System

- Developed an airline reservation system with C++, which allows users to book a flight to any desired country, and receive a flight ticket by inputting all important details.

## SKILLS

Programming Languages (C++, JavaScript, Python) | Object-Oriented Programming(OOP) | Network Security | Vulnerability Management | 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.

## EMPLOYMENT HISTORY

**The Aerospace Corporation**, El Segundo, CA

Aug 2023 - Present

*Expeditor Specialist*

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

**U.S. Navy Reserves**, Port Hueneme, CA

Feb 2022 - Present

*Logistics Specialist*      **Rank:** E-4

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