Theophilus Oyekola

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Education

B.Sc Cybersecurity, Koladaisi University
Graduated as the overall best graduating student (CGPA: 4.78)
11/2021 – 11/2024, Ibadan, Nigeria

Skills

- **Programming Languages:** Python, Go, C++, JavaScript
- **Web Technologies:** HTML, CSS, Next.js
- **Tools & Other Skills:** Linux, Caddy, Nginx, Prometheus, Burpsuite

Professional Experience

Frontend Developer, Qlodin Inc
11/2024 – 12/2024, Hamburg, Germany

- Performed comparative analysis on target market and end users.
- Independently researched and analyzed existing competitors using multiple data sources.
- Worked on the user-facing frontend using Next.js and Redux.

Cybersecurity Intern, Digitanotion Limited
11/2024 – 12/2024, Remote

- Conducted a vulnerability assessment of the bWAPP web application using industry-standard tools like Nessus and OpenVAS.
- Applied the CVSS (Common Vulnerability Scoring System) framework to score vulnerabilities and prioritize remediation efforts.
- Authored a professional vulnerability assessment report, detailing findings and actionable recommendations.
- Set up and secured Dockerized environments for testing and penetration.
- Strengthened skills in OSINT, VAPT, and technical report writing.

Cybersecurity Intern, Globaltech Computer Institute
08/2023 – 10/2023, Lagos, Nigeria

- Gained a comprehensive understanding of security systems and their role in protecting organizational data and infrastructure.
- Successfully deployed and maintained firewalls, ensuring optimal network security and protection against unauthorized access.
- Conducted regular vulnerability scans and penetration testing to identify and address potential security weaknesses.
- Leveraged encryption technologies to protect data in transit and at rest, ensuring confidentiality and integrity.

Projects

- **Real-Time Network Intrusion Detection System (NIDS)**
  01/2024 – 07/2024
  Built a machine learning model to detect network attacks and differentiate between malicious and normal traffic using logistic regression, achieving over 90% accuracy.
- **Network Security Simulation**
  08/2023 – 10/2023
  Simulated and secured various network infrastructures, implementing diverse security protocols.

- **Facial Recognition Attendance System**
  06/2022 – 05/2023
  Developed a unimodal attendance system using OpenCV, tested successfully with a class of 30+ students.
- **Penetration Testing**
  05/2022 – 06/2022
  Performed penetration testing on the school's website, identified vulnerabilities, and worked with developers to resolve them.

Organizations

Amazon Web Services (AWS) Cloud Clubs, Member
04/2023 – Present, Ibadan, Nigeria

- Hosted workshops to introduce beginners to AWS in collaboration with other universities.
- Held workshops using AWS S3 to host a website.
- Co-hosted a collaborative event with GDSC.

Nigeria Association of Computing Students (NACOS), Academic Director II
04/2023 – 08/2024, Ibadan, Nigeria

- Coordinated academic activities and informative programs such as quizzes and panel sessions.
- Held collaborative events with other chapters.

Microsoft Student Learn Ambassador, Chapter Lead
12/2023 – 07/2024, Ibadan, Nigeria

Google Developer Students Club (GDSC), Cybersecurity Lead
08/2022 – 07/2024, Ibadan, Nigeria

- Hosted events with other universities.
- Held meetup events within the chapter to sensitize participants on cybersecurity.
- Hosted a workshop session to demonstrate the use of multi-factor authentication.

National Space Research and Development Agency (NASRDA), Vice President
06/2022 – 11/2024, Ibadan, Nigeria

- Administratively led a team of 12.
- Contributed to the development of the club's website using Next.js.
- Technically led the team to build a quadcopter with locally sourced parts.
- Actively participated in building an edge device for monitoring atmospheric parameters and deploying the device.
- Participated in the design and development of secure networking for deploying edge devices.