Theophilus Oyekola

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Education

B.Sc Cybersecurity, *Koladaisi University* — 2020 – present
Ibadan, Nigeria

Skills

Programming languages
Python, Go, C++, Javascript

Web Technologies
HTML, CSS, next.js

Linux

Microsoft Office

Professional Experience

Cybersecurity Internship, *Globaltech Computer Institute* — 08/2023 – 10/2023
Lagos, Nigeria

- 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 weakness
- Leveraged encryption technologies to protect data in transit and at rest, ensuring confidentiality and integrity

Projects

Real time Network Intrusion Detection System (NIDS) with logistic regression — 01/2024 – 07/2024
Built a machine learning model for detecting network attacks and differentiating from regular network traffic using logistic regression with a 90%> accuracy

Network Security — 08/2023 – 10/2023
Simulated and secured different network infrastructures whilst implementing different protocols as well

Facial Recognition Attendance System — 06/2022 – 05/2023
Leveraged openCV to build an unimodal attendance based system and tested it on a class of 30+ students

Penetration Testing — 05/2022 – 06/2022
Tested the school's website for vulnerabilities to be exploited and the ones found were corrected

Organizations

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

Nigeria Association of Computing Students (NACOS),   04/2023 – 08/2024
Academic Director II   Ibadan, Nigeria
- Coordinated academic activities and other informative programs such as quizzes and panel sessions
- Held collaborative events with other chapters

Google Developer Students Club (GDSC), *Cybersecurity lead*   08/2022 – 07/2024
- Hosted events with other Universities   Ibadan, Nigeria
- Held meetup events within the chapter to sensitize on Cybersecurity
- Hosted a workshop session to show the use of Multi-Factor authentication

National Space Research and Development Agency (NASRDA),   06/2022 – present
Vice President   Ibadan, Nigeria
- Administratively led a team of 12
- Contributed to the development of the website of the club using Next.js
- Technically led the team to build a quadcopter with locally sourced parts
- Actively participated in building an edge device for monitoring various atmospheric parameters and deploying of the device.
- Participated in the design and development of secure networking for deploying edge devices

Amazon Web Services (AWS) Cloud clubs, *Member*   04/2023 – present
- Hosted workshop to introduce beginners to AWS in collaboration with other Univerisities   Ibadan, Nigeria
- Held workshops using AWS s3 to host a website
- Co-hosted a Collaborative event with GDSC

Courses

Data Structure and Algorithms

Operating Systems

Computer Networks

Database Systems

Enterprise and Perimeter Security