

OKONKWO NNAMDI PHILIP

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PERSONAL INFORMATION

I am a dedicated technology enthusiast with a first-class Electrical and Electronics Engineering honors degree. Eager to advance my expertise, I seek opportunities to augment my training, expand my knowledge, and engage in cutting-edge research within the security space, specifically focusing on communications, network infrastructure, and cloud technologies. I aim to contribute substantively to enhancing security practices in these domains, leveraging my academic foundation and genuine interest.

EDUCATION

Covenant University – Cumulative Grade-Point Average: 4.65/5.00 Ogun, Nigeria
Major: Bachelor of Engineering, Electrical and Electronics Engineering. Sep 2017 – July 2022
Relevant Coursework: Cryptography, Engineering Mathematics, Control Theory, and Computer Architecture and Applications.

RESEARCH AND PROJECTS

- Real-time object detection system using convolutional neural network [[link](#)].
- Automation using Python [[link](#)].
- Exploratory Data Analysis [[link](#)].
- Role Access Management tool [[link](#)].
- Security risk assessment report [[link](#)]

WORK EXPERIENCE

Flutterwave – A financial technology company Lagos, Nigeria
Analyst, Compliance Testing Aug 2022 – Nov 2023

- Testing and remedying the compliance verification process for user onboarding to improve the experience and ensure due diligence.
- Implementing compliance requirements for B2B onboarding experience.
- Validating the identity and verification documents uploaded to the control center.
- Sanction screening of merchants against PEP, Adverse media, and Sanctions list.

Dangote Group Lagos, Nigeria
Network Operations/SNOC analyst Jun 2021 - Oct 2021

- Monitoring network devices' connections and operations.
- Ensure proper running of the data center with the SNOC team.
- Participated in the cybersecurity awareness training.
- Learned about phishing emails by implementing a Go phish task.

Covenant University Ota, Nigeria
Head, Events Nov 2021 - Jan 2023

- Coordinated three (3) events from start to finish.
- Budget analysis for program requirements.
- Led a team of 129 team members from start to finish.
- I completed all three (3) events efficiently.

SKILLS/CERTIFICATIONS

JPMorgan Chase & Co. – Cybersecurity Job Simulation on Forge

- Analyzed a Large Dataset of Fraud in Financial Payment Services.
- Implemented Application Security on a website by implementing Two-factor Authentication (2FA).
- I built an email classifier.
- Designed and developed a system to tighten access to sensitive information.

Datacom Cybersecurity Job Simulation on Forge

- Completed a simulation focused on how Datacom's cybersecurity team helps protect its clients.
- Investigated a cyberattack and produced a comprehensive report documenting findings and outlining key recommendations to improve the client's cybersecurity posture.
- Conducted a comprehensive risk assessment.

Google Cybersecurity Certified Professional

- Implemented role access management using Linux and Python.
- Accessed and modified data stored in a database using SQL.
- Applied the NIST Cybersecurity Framework (NIST 800-53).

AWARDS AND HONORS

- Winner, Entrepreneur, National Youth Service Corps, Unity Bank.
- First Class Honours, Covenant University.
- Top 30 finalists, Cyberlympics 2023, African Cyber Defense Forum
- Most Active intern, slack channels, Flutterwave.
- Finalist, Microsoft Learn AI skills challenge.
- Winner, Secur'IT Cup'23, MENA, and Africa, sponsored by Kaspersky.