ADEDAMOLA ADESOKAN

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SUMMARY

A dynamic, self-motivated graduate student with strong analytical, industrial and organizational skills, excellent communication and intercultural skills, and a team player eager to work in a fast-paced, inter-disciplinary environment. An information and cyber security engineer that has worked and consulted in the retail, insurance, financial services, and telecommunications sector. I have managed and delivered complex cyber security programs, performed cyber and information security risk assessments, defined attack surfaces and developed enterprise strategies for organizations listed on leading stock exchanges. I have top experience in security strategy development, risk management, data privacy, standards implementation, and technical security delivery. My previous roles have exposed me to multiple cyber security domains such as application security testing, attack surface reduction and privacy by design.

EDUCATION

Ph.D. in Computer Engineering

University of New Mexico, Albuquerque NM.   2024 – 2026

MS in Computer Engineering

University of New Mexico, Albuquerque NM.   2022 – 2024
Relevant Coursework: Machine Learning, Computer Networks.

Bachelor of Science in Mechanical Engineering   GPA: 4.23/5.00

University of Lagos, Nigeria   2011-2016

WORK EXPERIENCE

Graduate Teaching Assistant

Electrical and Computer Engineering Department, University of New Mexico   Aug. 2022 - Present

- TBD

Senior Cybersecurity and Data Privacy Consultant

KPMG Advisory Services   May 2021 - Aug. 2022

- Analyze the results of the security testing conducted and assist stakeholders with identifying viable remediation solutions for any vulnerability identified.
- Track, assist and manage to resolution the closure of security risks including reviewing plans and monitoring progress or remedial actions.
- Establish appropriate metrics to have a solid understanding of the operational issues and provide value reporting to the stakeholders.
- Provide an in-depth review of an organization's ability to protect its information assets and its preparedness against cyber threats.
- Proactive assessment of an organization's technical infrastructure including host-based log analysis, and/or network analysis to determine if any unidentified compromise has occurred previously.
- Provide a review of an organization's ability to respond to cyber security incidents.

Information & Cyber Security Analyst

Access Bank PLC   Sep 2018 – May 2021

- Performed on demand manual and automated vulnerability scanning, penetration testing and security analysis to find web application vulnerabilities.

- Conducted Static and Dynamic analysis on applications at every stage of the Software Development Life Cycle (SDLC) to adopt secure design and coding practices.
- Coordinated with development and engineering teams or third parties to fix system/application vulnerabilities.
- Full suite deployment of the WAF solution (Policy development, Threat intelligence and DDoS).
- Performed several cyber security Governance, Risk and Compliance (GRC) related functions that involved maintaining the organizations ISO 27001, PCI-DSS, Swift CSP, CBN risk assessment attestation/ certification. Particularly, coordinated the review exercises alongside external partners and auditors.

Technical Support Engineer
MFI Office Solutions Africa Limited   Nov 2017 – May 2018
- Installed and configured computer hardware, software, systems, networks, printers, and scanners
- Ensured proper follow–up of technical problems with our internal/ external partners and escalation of technical issues to senior colleagues.
- Reduced support follow-up calls by 75% by ensuring proper call allocations to engineer's and analyzing Customer Service Reports (CSR).

Facilities Engineering Intern
Nigerian National Petroleum Corporation (NNPC)   July 2015 – Dec 2015
- Performed engineering inspection of SCADA system operations in Joint Venture (JV) Oil Production facilities with other team members.
- Attended conferences and seminars to keep up with industry trends.

PROFESSIONAL CERTIFICATION
- AWS Certified Cloud Practitioner   Dec. 2021
- Microsoft Certified: Security Operations Analyst Associate (SC-200)   Sep. 2021
- PECB ISO 27001 Lead Implementer   Apr. 2021
- Certified Ethical Hacker (CEH) Practical   Jan. 2021
- PECB Licensed Penetration Test Professional   Nov. 2020
- eLearn Security Junior Penetration Tester (eJPT)   Jul. 2020
- Microsoft Certified: Azure Fundamentals (AZ-900)   Jun. 2020
- CompTIA Security + (SY0-501)   Oct 2019
- Associate, Chartered Institute of Bankers of Nigeria (CIBN)   Oct. 2019

AWARDS
- EC-Council Certified Ethical Hacker Practical Scholarship   Jul 2020

TECHNICAL PROFICIENCY
- **Cybersecurity:** Vulnerability Management/ Assessment, Static & Dynamic Code Analysis, Risk Management, Penetration Testing
- **Cloud Security:** AWS & Azure
- **Operating System:** Windows, Linux, Android and IOS
- **Penetration Testing:** Web, Mobile, Internal and External
- **Networking:** TCP/IP, OSI, Routers, Firewalls, VPN.
- **Programming Languages:** Python & MATLAB
- **Security Monitoring:** ArcSight, WAF, DAM, PAM, FIM

EXTRACURRICULAR ACTIVITIES
- ***NoGoFallMaga   - Volunteer (Threat intelligence Research)***   May 2020 – Present
- ***Servicom and Gender Help Desk, (Public Relations Officer)***   May 2017 – Apr 2018
- ***Mechanical Engineering Student Association (MESA) (Electoral Committee Chairman)***   Jan 2016 – Nov 2016