Michael Isonguyo

Cybersecurity Analyst | Network Security | Penetration Testing | SOC & Incident Response | Cloud Security

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PROFESSIONAL SUMMARY

Cybersecurity professional with 5+ years of experience spanning security operations, offensive security, cloud security, and governance, risk, and compliance (GRC) across enterprise and multi-client environments. Proven track record reducing organizational risk through proactive threat detection, SIEM-driven monitoring, incident response leadership, systems hardening, and phishing simulation programs that measurably improve staff detection and reporting of social engineering attacks. Deep familiarity with multi-framework compliance (GDPR, ISO 27001/27002, NIST). Combines hands-on technical execution - penetration testing, digital forensics, cloud security architecture with the ability to translate complex security concepts into clear, actionable guidance for stakeholders, leadership, and teams. Holds CompTIA Security+, CEH, CCNA, ISC2 CC, AWS Certified Cloud Practitioner, and a Fellow-level privacy technology credential from OneTrust, backed by advanced training in progress across CISSP, CISM, ISO 27001/27002 and CySA+.

CORE COMPETENCIES

Security Operations: SIEM Monitoring, Threat Detection & Analysis, Incident Response Leadership, Digital Forensics, Log Analysis, Vulnerability Management, SOAR, Threat Intelligence (MITRE ATT&CK, MISP)

Offensive Security: Penetration Testing, Ethical Hacking, Vulnerability Assessment, Red Team Fundamentals, Phishing Simulation & Social Engineering Testing, Metasploit, Burp Suite, Nessus, OSINT Techniques

Network Security: TCP/IP, Routing & Switching, Firewalls (Cisco, Fortinet), VPNs, Wireless Security, IDS/IPS, Network Segmentation, Zero Trust Architecture

Cloud Security: AWS, Microsoft Azure, Hybrid Cloud Environments, Cloud Networking, Identity & Access Management (IAM), Cloud Security Posture Management (CSPM)

Governance, Risk & Compliance: GRC, GDPR, NIST CSF/800-53, ISO 27001/27002, Third-Party Risk Management, PIA/DPIA, IT Policy Development, Risk Assessment, Business Continuity

Tools & Platforms: Wireshark, Nmap, Splunk, Microsoft Sentinel, Microsoft Defender for Endpoint, Microsoft Defender for Identity, CrowdStrike Falcon, Nessus, Burp Suite, Metasploit Framework, OWASP ZAP, OneTrust, Windows Server, Active Directory, Group Policy (GPO), Microsoft Entra ID (Azure AD), Red Hat Enterprise Linux (RHEL), Kali Linux, VMware, VirtualBox, Docker, PowerShell, Bash, Python, Git, Cisco IOS, pfSense, OpenVPN

Additional Strengths: Curriculum Development, Security Awareness Training, Phishing Simulation Design, Technical Instruction, Stakeholder Reporting, Cross-Functional Communication, Team Mentorship

CERTIFICATIONS

CompTIA Security+
Industry-standard, vendor-neutral baseline credential validating core skills in threat detection, risk management, cryptography, and security operations.

Certified Ethical Hacker (CEH) - Cisco Networking Academy
Validates the ability to think and act like an attacker - using authorized penetration testing methodology to find and remediate vulnerabilities before malicious actors exploit them.

Certified in Cybersecurity (CC) - ISC2
Entry-level ISC2 credential confirming foundational knowledge across security principles, network security, incident response, and access control.

CCNA - Cisco Certified Network Associate

Confirms hands-on competency installing, configuring, and troubleshooting enterprise routing, switching, and foundational network security.

AWS Certified Cloud Practitioner
Validates foundational understanding of AWS cloud architecture, core services, security best practices, and billing/pricing models.

Security Operations & Defense Analyst - Splunk
Demonstrates proficiency using Splunk for log analysis, threat detection, and SIEM-based security monitoring; a core SOC analyst skill set.

Fellow of Privacy Technology - OneTrust
Validates advanced expertise in privacy engineering and technology, including privacy-by-design implementation and technical data protection controls.

Incident Management Expert - OneTrust
Validates expertise structuring and executing privacy and security incident response workflows, including breach assessment and notification processes.

Tech Risk & Compliance, GRC Professional - OneTrust
Confirms competency in third-party risk management, regulatory compliance frameworks, and governance program execution.

Pentesting & Red Team Fundamentals - TryHackMe
Demonstrates hands-on offensive security skills: reconnaissance, exploitation, and red-team methodology, built in live-fire lab environments.

Aptech Certified Network Specialist
Comprehensive training in networking, cloud computing, ethical hacking, and system administration, with hands-on experience in enterprise network installation, configuration, troubleshooting, infrastructure management, and security best practices.

Training Completed - CISSP, CISM, CompTIA CySA+, CompTIA PenTest+, ISO 27001/27002, GDPR Practitioner, CCNP, ITILv4, PMP.
Coursework completed toward advanced credentials spanning security leadership (CISSP, CISM), analyst-track specializations (CySA+, PenTest+), compliance (ISO 27001/27002, GDPR), advanced networking (CCNP), IT service management (ITIL), and project management (PMP); certification exams in progress.

PROFESSIONAL EXPERIENCE

Cybersecurity Instructor - Gomycode, Yaba Hackerspace, Lagos **2024 - Present (Part-Time)**

☐ Train career-track students in cybersecurity, ethical hacking, and threat analysis, building job-ready analyst and penetration-testing capabilities validated through hands-on labs and skills assessments.
☐ Prepare students for the job market through mock technical interviews and structured coaching on independent problem-solving, directly supporting placement and career-readiness outcomes.
☐ Develop and deliver original workshop content and recorded video courses on real-world threat scenarios, incident response, and security tooling, used as core curriculum material.
☐ Mentor peer instructors on instructional technique and lab design, strengthening program-wide teaching quality.

IT Faculty - Aptech Computer Education, Maryland, Lagos **2024 - 2025 (Full-Time)**

☐ Designed and delivered curriculum in network security, ethical hacking, cloud computing, and digital forensics aligned to CompTIA Security+, Cisco CCNA/CCNP, and Microsoft Azure certification tracks, preparing students for industry certification exams.
☐ Led hands-on labs in vulnerability analysis, intrusion detection, and penetration testing across Red Hat Linux, Windows Server, and Cisco-based enterprise network environments.
☐ Taught hybrid cloud security architecture across AWS and Azure, covering identity and access management, cloud networking, and secure configuration - building students' practical cloud security competency.
☐ Built students' threat-detection and traffic-analysis capability through guided labs using Wireshark, Nmap, and SIEM platforms.

Data Center Surveyor / Auditor - Brilliant Computers, Ikeja, Lagos **2023 - Present (Freelance)**

☐ Conduct independent physical and infrastructure security audits across MTN colocation facilities, evaluating power, cooling, fire suppression, security, and network infrastructure against compliance and resilience standards.
☐ Identify and prioritize infrastructure risk and redundancy gaps, translating findings into clear remediation priorities for client stakeholders.
☐ Deliver audit reports directly to client leadership, informing infrastructure investment and risk-mitigation decisions.

IT Manager - Soloti Gaming Ltd, Ikeja Lagos **2021 – 2023**

☐ Owned company-wide IT security strategy end-to-end, designing and implementing security policy, network security controls, and disaster recovery planning for the organization.
☐ Built and ran a phishing simulation and security-awareness training program for 100+ staff, measurably improving employee detection and reporting of social engineering attacks and reducing human-factor risk exposure.
☐ Directed vulnerability management and systems hardening across endpoints and infrastructure, triaging and remediating risk by severity to reduce the organization's attack surface.
☐ Managed IT vendor relationships and cloud deployments, holding every engagement to internal security and compliance standards.

Network Engineer- New Horinzons Systems Ltd, Ikeja, Lagos **2018 - 2020**

☐ Architected and deployed secure enterprise network infrastructure -VPNs, firewalls, and routing protocols for enterprise clients, establishing the infrastructure-level foundation later applied to security analysis work.
☐ Installed and maintained enterprise-grade routers, switches, DNS/DHCP servers, and wireless network solutions supporting business-critical operations.
☐ Established early-stage network monitoring and first-line incident response practices through proactive traffic monitoring and log review - foundational experience later applied in SOC and threat-analysis roles.

IT Consultant / Trainer - Sate Tech Experts Ltd, Akoka, Lagos **2014 – Present**

☐ Deliver IT consulting, cybersecurity audits, phishing simulation exercises, and end-user security training to clients across diverse industries, functioning as an embedded security advisor.
☐ Design and deliver customized training programs in cybersecurity, data privacy, network setup, and regulatory compliance (OneTrust, GDPR), tailored to each client's risk profile.
☐ Develop IT governance, security, risk management, and business continuity policy frameworks for client organizations, providing a durable security foundation beyond the engagement.

EDUCATION

M.Sc. Information Technology - National Open University, Nigeria (2018-2020)
B.Sc. Communication Technology - National Open University, Nigeria (2014-2017)
OND - Electrical/Electronics Engineering - Federal Polytechnic (2008-2010)

HONORS & RECOGNITION

OneTrust Fellow of Privacy Technology | Certified Cybersecurity Educator Professional (CCEP) - **SecOp**