

OLAOLUWA EKUNDAYO

Montreal, QC | 514-442-9976 | ola.ekundayo.70@gmail.com | [Website](#) | [LinkedIn](#) | [GitHub](#)

PROFILE

Security engineer with hands-on experience designing, implementing, and operating security controls in regulated, audit-driven environments, paired with strong governance and compliance knowledge. Background spans PCI DSS compliance, security control mapping, gap assessment, and audit-ready reporting, alongside SIEM operations, identity governance (Azure PIM, Safeguard PAM), and enterprise security awareness programs (KnowBe4). Currently completing an M.Eng in Quality Systems Engineering, applying a structured, standards-based approach aligned with ISO 27001/2 to security governance and policy implementation.

SKILLS

Governance, Risk & Compliance: ISO 27001/2, PCI DSS, Security Control Mapping, Gap Assessment, Risk Assessment, Audit Reporting, Security Policy Implementation, Identity Governance (Azure PIM, Safeguard PAM), Security Awareness (KnowBe4)

Security Operations: IBM QRadar (SIEM), Incident Response, Security Monitoring, Threat Detection, Forescout (NAC), Checkpoint Firewall, AlgoSec, 802.1X

Technical & Cloud: Python, Bash, AWS, Azure, Linux, Terraform (Infrastructure as Code), CI/CD, Docker

WORK EXPERIENCE

Zenith Bank

Security Engineer

Lagos, Nigeria

Apr 2024 – May 2025

- **Compliance Automation:** Streamlined PCI DSS certification through automated policy validation and audit reporting, reducing manual compliance overhead by 40%.
- **Identity Governance:** Enforced zero-trust access via Azure PIM with automated entitlement reviews, eliminating standing privileges for 85% of administrative roles.
- **Security Awareness (KnowBe4):** Directed enterprise training and phishing simulations for 1,000+ staff, driving ~10–15% month-over-month gains that cut phishing susceptibility by over 80% at a 98% completion rate.
- **Privileged Access Management:** Architected PAM integration for critical databases, replacing credential-storage risk with just-in-time access across 200+ enterprise assets.
- **Continuous Monitoring:** Managed log correlation and SIEM operations on IBM QRadar for 200+ assets, maintaining 99.95% uptime for compliance-mandated logging systems.
- **Network Hardening:** Engineered firewall policies and micro-segmentation aligned with PCI DSS, systematically decreasing the network attack surface by 30%.
- **Device Authentication:** Hardened network access via 802.1X enforcement, segmenting protected environments and mitigating unauthorized rogue access attempts.

Tech Innovations & Solutions

DevOps Engineer

Remote

Nov 2022 – Feb 2024

- **CI/CD Automation:** Built CI/CD pipelines with automated testing, cutting production incidents 60% (50 to 20 per month) and raising uptime from 95% to 98%.
- **Disaster Recovery:** Deployed multi-zone application failover, reducing weekly critical-event downtime from 8 to 2 hours.
- **Cloud Security:** Applied AWS Well-Architected Framework across 20+ client environments, improving security and compliance by ~30%.

21st Century Technologies Ltd

Cloud Engineer Intern

Lagos, Nigeria

Apr 2021 – Sep 2021

- **Network Security:** Managed Cisco ASA firewalls and optimized VPN configurations for secure remote connectivity.

- **Data Migration:** Migrated 10TB of data to PostgreSQL with zero downtime, preserving full data integrity.
- **Cloud Hardening:** Deployed cloud security controls to meet regulatory standards and prevent unauthorized access.

CERTIFICATION

AWS Solutions Architect Associate – Amazon Web Services

EDUCATION

Concordia University — M.Eng, Quality Systems Engineering (ongoing)

Expected Jan 2027

Landmark University — B.Sc, Computer Science