

Omobolaji Adeyan

Cybersecurity & IT Risk Leader | Security Engineer | Founder, FreNiMi LLC

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Selected portfolio and contribution evidence: omobolajiadeyan.com/projects.html

PROFESSIONAL PROFILE

Cybersecurity and IT risk leader with 7+ years of experience directing security audits, control remediation, disaster recovery, vulnerability management, and compliance programs in regulated and public-service environments. Advises senior leadership and translates NIST, COBIT, PCI DSS, HIPAA, and IRS Pub 1075 requirements into sustainable controls. Complements enterprise GRC leadership with hands-on security engineering, product development, and accepted open-source contributions.

CORE QUALIFICATIONS

Governance & Risk: IT security audit, GRC, NIST CSF/RMF/800-53, COBIT, PCI DSS, HIPAA, IRS Pub 1075, ISO 27001

Security Operations: Risk assessment, vulnerability management, incident response, disaster recovery, third-party risk

Engineering: Python, JavaScript/TypeScript, CodeQL, SARIF, GitHub Actions, Docker, AWS, Azure/Entra ID, ServiceNow

PROFESSIONAL EXPERIENCE

Information Technology Security Audit Compliance Manager — Public Service Jun 2025 — Present

- Serve as principal audit liaison for 10+ concurrent external, regulatory, and internal examinations, maintaining zero significant findings during the most recent fiscal year.
- Led modernization of an enterprise Data Processing Disaster Recovery Plan against DR11 practices, reducing projected recovery time objectives by 30%.
- Develop COBIT-aligned action plans and centralized audit evidence workflows, reducing request-fulfillment time by 40% while driving remediation through closure.
- Advise the CISO and senior leadership on compliance obligations, NIST changes, enterprise risk exposure, and vendor-led network and application assessments.

Founder & Cybersecurity Engineer — FreNiMi LLC 2024 — Present

Chicago area, IL

- Lead product and security engineering at FreNiMi, including security tools, compliance automation, and a privacy-focused browser workspace.
- Direct engineering across public-sector security operations, AppSec compliance automation, health technology, multiplayer applications, and production WebOps.
- Apply threat modeling, CodeQL, dependency and secret scanning, release verification, and operational hardening across product delivery.

Information Services Specialist II — Public Service Oct 2024 — May 2025

- Identified and mitigated 15 critical procedural risks and implemented automated GRC monitoring that reduced control failures by 20%.
- Performed PCI DSS, HIPAA, and NIST 800-53 assessments; strengthened evidence and remediation readiness and coordinated response to security events.

Information Technology Security Analyst Coordinator — ShortChase Jun 2019 — Sep 2024

Chicago, IL

- Led six IT professionals and architected a NIST CSF/RMF-aligned security program, improving productivity by 20% and reducing audit findings by 35% over two years.
- Managed PCI DSS, HIPAA, and IRS Pub 1075 audit lifecycles; improved remediation time by 30% and reduced documented risk exposure by 40%.

Cybersecurity Specialist — Intransit, LLC Jul 2022 — Sep 2022

Bolingbrook, IL · Contract

- Performed Nessus and Qualys assessments, informed a new patch-management process, reduced incident response from 48 hours to under 12, and developed training for 500+ employees.

SELECTED SECURITY ENGINEERING & OPEN SOURCE

PhishGuard AI — Creator & Lead Maintainer

2026

- Built an explainable URL and email detector with JSON/SARIF 2.1.0, REST API mode, regression tests, and a reusable GitHub Marketplace Action. Core scoring runs locally; optional RDAP lookups are documented.

Security Automation Portfolio — Original Public Projects

2026

- Maintain public security tools including BehaviorSense, VulnGPT, CVE Dashboard, Secrets Scanner, and Log Analyzer.
- Built security automation for UEBA-style detection, vulnerability intelligence, credential scanning, and MITRE ATT&CK analysis, plus a documented real-time multiplayer PWA.

Upstream Security Contributor

Ongoing

- Authored five directly merged pull requests across OWASP, SecOps-NG, RamenDR, and TruFoundation; also received upstream Prowler credit for an M365 directory-sync takeover control.
- Delivered shell-injection prevention, agent-security CLI validation, vulnerability-report guidance, EU Cyber Resilience Act mapping, CI supply-chain hardening, and hybrid-identity protection.

CREDENTIALS

Certified Information Systems Auditor (CISA) — 2024 · **AWS Certified Security – Specialty** — 2024

CompTIA Security+ ce — 2024 · **AWS Academy Cloud Foundations** — 2024

EDUCATION

BSc, Information Technology — Arizona State University, Jan 2025

MA, Human Resource Management — University of Plymouth, Nov 2016

BSc (Hons), Business and Management — University of Plymouth, May 2015