

PRINCE RICHARD OSARO

CYBERSECURITY ENGINEER | CLOUD & AI SECURITY

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Portfolio: github.com/SecuredByPrince/enterprise-cloud-ai-security-portfolio

PROFESSIONAL SUMMARY

Cybersecurity Engineer specializing in cloud and AI security. Secures Microsoft Azure environments and builds generative AI applications and agents with Microsoft Foundry, Copilot Studio, Claude and Codex, with security designed in. Hands-on experience in security event monitoring, alert triage, vulnerability assessment and incident response exercises, plus project experience with Azure, Microsoft Entra ID, Zero Trust, Azure OpenAI, retrieval-augmented generation (RAG), Model Context Protocol (MCP) and infrastructure as code. Works with Microsoft Sentinel (SIEM), the Microsoft Defender suite, Conditional Access, Azure Policy and firewalls, and automates with PowerShell, Python, Bicep and GitHub Actions. Knowledge areas include ethical hacking, network security and penetration-testing concepts. As a cybersecurity trainer, delivers practical learning activities and communicates technical concepts to technical and non-technical audiences. Holds SC-100, SC-500, AZ-500, SC-300, AZ-104, AI-103, ISC² Certified in Cybersecurity (CC) and Microsoft Certified: Agentic AI Business Solutions Architect Expert.

TECHNICAL SKILLS

Cloud Security & Identity: Microsoft Defender for Cloud, Cloud Security Posture Management (CSPM), Microsoft Entra ID, Entra ID Protection, Conditional Access, MFA, RBAC, Privileged Identity Management (PIM), Identity Governance, Managed Identities, Azure Policy, Azure Arc, Microsoft 365 Security & Compliance Center, Microsoft Purview DLP

Threat Detection & Incident Response: Microsoft Sentinel (SIEM), Microsoft Defender XDR, Defender for Endpoint, Defender for Office 365, Defender for Identity, Defender for Cloud Apps, EDR/XDR, IDS/IPS, KQL, Azure Monitor, Log Analytics, security event monitoring, alert triage, threat detection, incident response exercises, investigation documentation

Ethical Hacking & Security Testing: Ethical hacking fundamentals, penetration testing concepts, security analysis, vulnerability assessment, remediation tracking, threat modelling

Network & Perimeter Security: Network security, Palo Alto firewalls (security policies, NAT, VPN gateways), Azure Firewall, Web Application Firewall (WAF), Network Security Groups (NSGs), Virtual Network Gateways, Virtual Networks, Private Link, TCP/IP, VPN, Darktrace Email and email security platforms

Cloud Engineering & Automation: Microsoft Azure, Azure Functions, App Service, AKS, Azure Storage, Bicep (infrastructure as code), Azure CLI, PowerShell, Python, Git, GitHub, GitHub Actions, APIs, AWS, Windows, Linux

AI Engineering: Microsoft Foundry, Foundry Agent Service, Copilot Studio, Azure OpenAI Service, Claude, Codex, Azure AI Search, generative AI applications, AI agents, retrieval-augmented generation (RAG), Model Context Protocol (MCP), tool calling, prompt engineering, AI evaluation, tracing

AI Security & Governance: Prompt Shields, Azure AI Content Safety, Responsible AI, AI governance, security by design

Frameworks & Compliance: Zero Trust, least privilege, MITRE ATT&CK, Cyber Kill Chain, NIST 800-53, ISO 27001, GDPR, governance and risk awareness, security documentation

Training & Communication: Practical instruction, hands-on demonstrations, learner support, technical documentation, knowledge sharing, communicating technical concepts to varied audiences

PROFESSIONAL EXPERIENCE

Cybersecurity Trainer (Weekend Instructor) | GOMYCODE

Present

- Deliver practical training on security fundamentals, cloud security and security operations.
- Develop hands-on demonstrations and exercises that help learners apply cybersecurity concepts.
- Explain technical concepts and guide learners through practical activities.

Professional Member | Expervia Technology Experts Network (ETEN)

Aug 2026 – Present

- Share technical knowledge across cloud, AI and cybersecurity within the Microsoft technology ecosystem.

Junior Cybersecurity and AI Security Researcher (Volunteer) | International Association of Cybersecurity and AI Professionals (IACAIP) Dec 2025 – Present

- Research cloud security, AI security, Zero Trust, governance and secure AI adoption.
- Contribute to cybersecurity awareness and professional development initiatives through research and knowledge sharing.

Summer Cybersecurity Intern | MAKATOB IT SECURITIES Sep 2025 – Jan 2026

- Supported security operations through security event monitoring, alert analysis and alert triage.
- Documented security findings to support investigation workflows and improve visibility into observed events.

Cybersecurity Intern | Torilo Academy Feb 2025 – Jul 2025

- Supported defensive security exercises covering vulnerability assessment, security analysis and incident response.
- Applied foundational security concepts to threat analysis and defensive security activities.

SELECTED PROJECTS

Secure Enterprise Knowledge Assistant | Personal Project

- Designed a secure generative AI knowledge assistant using retrieval-augmented generation (RAG) on Azure to support enterprise document discovery.
- Integrated Azure AI Search vector search with Azure OpenAI Service to retrieve relevant information from confidential business documents.
- Built the solution around secure access, grounded responses and enterprise data protection requirements.

Enterprise Cloud & AI Security Portfolio | Personal Project

- Built and documented an enterprise-oriented Azure security portfolio covering cloud foundations, identity, workload protection, AI security and operational visibility.
- Organised implementation evidence and architecture documentation showing how cloud controls support secure AI workloads.

CERTIFICATIONS

- Microsoft Certified: Cybersecurity Architect Expert (SC-100)
- Microsoft Certified: Agentic AI Business Solutions Architect Expert
- Microsoft Certified: Cloud and AI Security Engineer Associate (SC-500)
- Microsoft Certified: Azure Security Engineer Associate (AZ-500)
- Microsoft Certified: Azure AI Apps and Agents Developer Associate (AI-103)
- Microsoft Certified: Identity and Access Administrator Associate (SC-300)
- Microsoft Certified: Azure Administrator Associate (AZ-104)
- ISC² Certified in Cybersecurity (CC)
- GitHub Copilot (Microsoft)

EDUCATION

Bachelor of Science (B.Sc.), Accounting | University of Benin (2:1) Sep 2016 – Dec 2021