

Nyero Irikefe

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SUMMARY

Results-oriented IT professional with a solid foundation in Computer Engineering (4.0 GPA in Cybersecurity). Skilled in securing IT infrastructure, analyzing logs, managing vulnerabilities, incident response, and control implementation. Proficient in penetration testing, security protocols, and adapting frameworks to align with business needs. Strong communicator with a proven ability to collaborate with diverse teams to exceed organizational security goals. Ready to leverage my SOC Analyst experience to enhance defenses against evolving threats.

CORE COMPETENCIES

- Threat Detection & Analysis
- Risk Management
- Business Continuity
- Security Policies & Frameworks
- Endpoint & Cloud Security
- Team Collaboration & Communication
- Security Controls
- Encryption Standards
- Patch Management

TECHNICAL SKILLS

- **Scripting:** Bash, PowerShell, Python, C++
- **Penetration Testing:** Kali Linux, Metasploit, OWASP ZAP, Nmap, Burp Suite, Nessus
- **Network Security:** Wireshark, tcpdump, Snort, NetFlow Analyzer, FTK, Autopsy, EnCase
- **SIEM:** Splunk, LogRhythm, Elastic SIEM
- **Access Control:** Active Directory, LDAP, OAuth 2.0
- **Threat Intelligence:** ThreatConnect, Anomali, MISP

EDUCATION

Master of Science in Cybersecurity & Master of Science in Game Production May 2023
University of Advancing Technology, Tempe, Arizona

- Gained hands-on experience in cyber forensics, network security, and incident response, threat modeling, penetration testing, disaster recovery and framework implementations.

Bachelor of Science in Computer Engineering July 2016
Kwame Nkrumah University of Science and Technology, Kumasi, Ashanti Region

CERTIFICATES

CompTIA A+ | CompTIA Security+ | CompTIA Network+ (in progress) | ELVTR Intro to Analytics

CAREER EXPERIENCE

Senior Security Engineer 2023-Date
Cornerstone Health and Therapy Queen Creek, AZ

- Apply SABSA, NIST, and ISO standards to protect health data, reducing security incidents by 90%.
- Secure Windows Server environment through encryption of data in use, ensuring HIPAA compliance and patients' privacy.
- Analyze network traffic, and intrusion detection systems, identify root causes and implement remediation measures, to improve system resilience.
- Support Office 365 applications, resolving users concerns without the need for escalation.

IT Security Specialist

2018 – 2021

EXP Group Johannesburg, South Africa

- Led sandboxing, patch management and software deployment, guaranteeing stability and security.
- Conducted log analysis and threat intelligence, providing actionable insights to senior management.
- Collaborated with vendors and stakeholders to resolve incidents, reducing resolution time by 35%.
- Administered Windows Servers, user accounts, group policy, and access controls, reducing in unauthorized access attempts by 20%.

IT Support & Junior Security Analyst

2013 – 2018

E-motion Advertising, Nigeria, Lagos

- Provided technical support for hardware and software, building foundational skills in troubleshooting and IT security.
- Sanitized 150+ workstations, ensuring secure data destruction and compliance, reducing data breach risk.
- Implemented advanced network and application security measures, including firewall configurations and intrusion detection systems, achieving a 25% reduction in breaches.
- Assisted in user access policy and data management procedure development, contributing to a 99.9% data accuracy rate.

Projects

- **Incident Response Playbook Development:** Designed a comprehensive playbook for Cornerstone Health, improving SOC team response efficiency and accuracy.
- **Twitter Sentiment Analysis Tool:** Built a Python-based tool using NLP techniques to assess public sentiment for potential risk indicators.
- **GPA Calculation App:** Created a C++ application for academic use, calculating GPAs with a user-friendly interface; performed unit, integration, security, and smoke testing.

References Available Upon Request