MOHAMMED AMIN SAEED

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PROFESSIONAL SUMMARY

Cybersecurity Analyst and Network Security Engineer with over 5 years of dedicated cybersecurity experience and more than 10 years of IT infrastructure and network security expertise. Proven ability to reduce cyber incidents by 50% through threat hunting, vulnerability assessments, and malware analysis, while maintaining 99.95% uptime of critical systems. Experienced in SIEM management, SOC monitoring, and incident response plans to mitigate threats proactively. Adept at designing Zero Trust Architecture and implementing Intrusion Prevention Systems (IPS). Demonstrated expertise in regulatory compliance (GDPR, PCI-DSS) and frameworks such as ISO/IEC 27001 and NIST. Skilled in cross-functional team leadership to align business objectives with security protocols.

KEY SKILLS & COMPETENCIES

- **Network Security & Administration**: Firewall Configuration, Cisco IOS, Fortinet, Palo Alto, IDS/IPS Systems, VPN Management
- **Cloud & Endpoint Security:** AWS, Azure, Google Cloud, Identity Access Management (IAM), Encryption, NIST, ISO/IEC 27001, Endpoint Protection, GDPR, PCI-DSS
- **Project & Risk Management**: Risk Assessment, Incident Response Plans, Agile/Scrum, Stakeholder Management

- **SIEM & Incident Response Tools:** Splunk, Qradar, Guardium, Metasploit, Nessus, SOAR Platforms
- **Cybersecurity & Information Security:** Threat Intelligence, Penetration Testing, Vulnerability Assessment, Incident Response, Data Protection, SOC Monitoring, Zero Trust Architecture, Malware Analysis, Forensics
- **Soft Skills:** Communication, Problem-Solving Analytical Thinking, Conflict Resolution, Team Collaboration

PROJECTS & LEADERSHIP

- **Cybersecurity Awareness Initiative:** Led a team of 5 to identify security gaps and implement malware prevention training.
- Achieved a **50% increase in security compliance** by applying real-world case studies during training sessions.
- **Network Optimization Projects:** Improved **network performance by 30%** and increased bandwidth utilization by 15% through **system upgrades** and **advanced troubleshooting**.
- Integrated **Intrusion Detection and Prevention Systems (IPS)** to bolster network security.
- **Leadership in Community Projects:** Spearheaded digital literacy workshops, increasing participant engagement by **90%** and promoting ICT adoption in underserved communities.

EXPERIENCE

Center/IT Manager | Ghana Investment Fund for Electronic Communications - Mamponteng | Nov. 2018 – Present
- Spearhead **cybersecurity awareness**, achieving **50% improvement in compliance** and reducing phishing incidents.
- Train end-users in **information security best practices**, reducing recurring support tickets by **30%**.
- Provide Level 1-3 technical support and monitored network performance, ensuring continuous uptime.

Cybersecurity Analyst (Remote) | i3 Technologies Limited - Nairobi | Aug. 2021 – Aug. 2022
- Conducted penetration testing, vulnerability assessments, and threat hunting, reducing security incidents by 50%.
- Monitored network traffic via Guardium and Qradar, resolving 95% of detected cyber threats before escalation.

IT Manager | Number One Group of Companies - Kumasi | Dec. 2017 – Dec. 2020
- Managed IT infrastructure for 300+ devices, achieving a **95% resolution rate** in addressing network security issues.

- Deployed a robust a backup and recovery solution, achieving **99.95% uptime** for critical services.
- Spearheaded **infrastructure upgrades**, reducing latency by **30%** and increasing network bandwidth utilization by **15%.**

IT Infrastructure Engineer | Harko Machinery Company Limited - Bogoso-Prestea | Dec. 2011 – Jul. 2012
- Delivered **remote support and network troubleshooting**, maintaining a **99.95% incident resolution rate**.
- Utilized automated tracking systems to monitor hardware and software issues, achieving 95% customer satisfaction.

Clinical Engineering Technologist (National Service & Intern) | Komfo Anokye Teaching Hospital - Bantama | Jun. 2014 – Nov. 2017
Maintained medical equipment with 100% compliance to safety regulations, reducing downtime by **15%** through proactive troubleshooting.

Engineering Technician (Intern) | Electricity Company of Ghana - Adum | Jul. 2013 – Oct. 2013
- Assisted engineers in troubleshooting electrical issues, reducing service downtime by 25%,
- Supported installation and testing of electrical systems, improving operational efficiency by 10%.

IT & Network Technician | A-Latif Enterprise - Adum | Jul. 2006 – Nov. 2011
- Resolved 90% of Level 1 technical support tickets, significantly reducing escalations rate by 40%.
- Configured and maintained network infrastructure using Cisco IOS and structured cabling, improving network stability by 20%.

EDUCATION

Bachelor of Science in Computer Science | University of The People, Pasadena, CA, USA | Jan. 2023 – Present

Higher National Diploma in Electrical & Electronics Engineering (Telecommunications) | Sunyani Technical University, Bono-Ahafo | Graduated: Jul. 2015

Diploma in Information Technology Management | Alison Academy, Galway, Ireland | Graduated: Dec. 2022

Professional Diploma in Systems Engineering | IPMC College of Technology, Kumasi | Graduated: Dec. 2009

CERTIFICATIONS

- Certified Information Systems Security Professional (CISSP) - 2022
- Cisco Certified Network Associate (CCNA) - 2023
- Certified in Cybersecurity - Cisco Network Academy - 2023
- Certified Information Security Manager (CISM) – 2023
- Cisco Network Security – 2023
- Advanced Cybersecurity Operations Center (SOC), Palo Alto Networks – 2023
- CyberOps Associate - Cisco Network Academy – 2024
- Google Cloud Associate (GCP) – 2023

PROFESSIONAL AFFILIATIONS

- **Technical & Projects Team**, Internet Society (Ghana Chapter)
- **Fellow,** Ghana School on Internet Governance (GhanaSIG)
- **Member**, Cybersecurity Special Group (SIG)
- **Member,** Institute of ICT Professionals (IIPGH)
- **Co-Organizer**, Google Developers Group (2016 - 2022)