Eric Muriuki

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Professional Summary

Cybersecurity and DevOps Specialist with a strong foundation in information security, cloud infrastructure, and full-stack web development. Experienced in analyzing network traffic, building secure systems, and automating deployment processes using AWS and CI/CD pipelines. Proven ability to develop scalable web applications and enhance system reliability and security through innovative solutions and continuous learning.

Key Skills

- Cybersecurity Fundamentals, Network Security, Traffic Analysis, TCP/IP & OSI Models, Wireshark, Cisco Packet Tracer
- Web Development (HTML, CSS, JavaScript, PHP, MySQL, Full-Stack Development, Database Management)
- DevOps (AWS Services, CI/CD Pipelines, Infrastructure as Code, Cloud Automation)
- Compliance & Auditing: ISO/IEC 27001:2022 Lead Auditor, ISO/IEC 42001:2023 Lead Auditor
- Tools: Wireshark, Burp Suite, nslookup, dig, tcpdump, Network Miner
- Platforms: HTB Academy, TryHackMe

Education

Diploma in Information Communication Technology – NIBS Technical College
2022 – 2025 | Kiambu, Kenya

Kenya Certificate of Secondary Education – Upper Hill School
2016 – 2019 | Nairobi, Kenya

Professional Experience

IT Intern – Africa Medilink Ltd
Sep 2025 – Present

Certifications

- **DevOps on AWS** – Completed comprehensive DevOps training on Amazon Web Services.

- **CIPIT's Data Protection (Strathmore University)** – Successfully completed CIPIT Data Protection Course.

- **ISO/IEC 27001:2022 Lead Auditor** – Skills in ISMS management, auditing, risk assessment, and compliance with international information security standards.

- **ISO/IEC 42001:2023 Lead Auditor** – Skills in AI Management Systems (AIMS) auditing, risk assessment, and compliance with international standards.

- **Introduction to Cybersecurity** – Foundational knowledge of cybersecurity threats, data protection, and ethical security practices.