

ATEM MANYOK

NETWORKING • CYBERSECURITY • CLOUD & BACKEND DEVELOPMENT

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PROFILE

Computer Science student specializing in networking, cybersecurity and cloud technologies, with hands-on experience in enterprise network simulation, authorized web security testing, Linux/AWS labs and Flask development. Seeking junior network, cybersecurity, SOC/NOC or cloud opportunities.

TECHNICAL SKILLS

Networking & Security: Cisco Packet Tracer, VLANs, trunking, inter-VLAN routing, ACLs, DHCP, NAT, RIP, OSPF, EIGRP, Burp Suite, Nmap, Wireshark, OWASP testing

Development: Python, Flask, PostgreSQL, HTML, CSS, JavaScript, Git/GitHub, Supabase

Cloud & Systems: AWS VPC, EC2, CloudWatch, Ubuntu Server, Kali Linux, VirtualBox

Core Strengths: Network troubleshooting, security assessment, technical documentation, problem-solving

SELECTED PROJECTS

Web Application Security Assessment | Authorized assessment

- Tested authentication, authorization, session handling, input validation and business logic using Burp Suite, OWASP ZAP and supporting tools; documented reproducible evidence and findings.

Enterprise Network Simulation | Cisco Packet Tracer

- Designed a segmented enterprise network using VLANs, routing, ACLs, DHCP and security controls; practiced RIP, OSPF, EIGRP, NAT, SSH and firewall concepts.

Personal Portfolio & Admin Platform | Flask / PostgreSQL / Supabase

- Built a full-stack portfolio with protected admin management for projects, certificates, CV and messages; migrated data from SQLite to Neon PostgreSQL and cloud files to Supabase Storage.

AWS & Linux Practice Labs | Cloud / systems

- Built AWS VPC/EC2/CloudWatch labs and configured Ubuntu Server networking, SSH and troubleshooting environments.

EXPERIENCE

IT Instructor / Microsoft Office Trainer | Remia Technologies | 2022 - 2023

- Taught Microsoft Word, Excel and PowerPoint through practical exercises and supported learners with troubleshooting and technical questions.

EDUCATION

Bachelor of Computer Science - Networking | Kigali Independent University (ULK), Rwanda | Expected 2027

Relevant study: Routing & Switching, Wireless Communication, Network Programming, Cryptography & Network Security, Cyber Security, Network Penetration & Ethical Hacking, Network Intrusion Detection, Cloud Computing.

CERTIFICATIONS

Cisco Networking Academy: Introduction to Cybersecurity (2025) • Introduction to IoT (2025)

ALX: AI Career Essentials / AI-Augmented Professional Development Skills (2024)

ADDITIONAL

Languages: English (Fluent), Arabic (Basic) | **Open to:** Internships, junior roles and remote opportunities