

Burningtone Mwatha

Cloud Security Engineer

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EDUCATION

Huawei Certified ICT Associate -

Data Communication

September 2025

Key Modules: Data Communication and Network Basics, Constructing an Interconnected IP Network, Constructing an Ethernet Switching Network, Network Security and Network Access Basics, Network Services and Applications, WLAN Basics, Network Management and O&M, IPv6 Basics, SDN and Automation Basics, Typical Campus Network Architectures and Practices

AWS Cloud Computing, ALX Africa

In Progress

Key Modules: AWS Cloud Fundamentals, EC2, S3, Lambda, VPC, IAM, RDS, DynamoDB, CloudWatch, and Cost Optimization.

Computer Science, CUK Kenya

In Progress

Key Modules: OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures, Computer Networks, Low Level Programming, Game Development

SUMMARY

Computer Science undergraduate with experience in project management, cloud computing (AWS, Azure, Google Cloud), and cybersecurity. Passionate about cloud security and skilled in leading teams, applying data-driven decisions, and delivering impactful results in both academic and professional settings.

VOLUNTEER WORK EXPERIENCE

Product Manager

ALX Professional Foundations

2025 August

ALX Africa, Nairobi

- **Responsibility:** Led a diverse team through agile sprints, managed product scope and requirements, and directed user research and prototyping.
- **Skill acquired:** Agile project management, leadership, conflict resolution, user-centered design, and strategic communication.
- **Results achieved:** Delivered a Product Requirements Document (PRD) and prototype, aligned stakeholders on vision, and enhanced team collaboration; demonstrating measurable leadership impact in a real-world project setting.

Library Assistant

2023 Jan - Aug

M.O.H.I, Nairobi

- **Responsibilities:** Reorganized the school library to make books more accessible, created visual charts to encourage readership, and guided students in selecting materials.
- **Skills Acquired:** Project planning, visual communication, community engagement, and organizational management.
- **Results Achieved:** Boosted library readership by 20% within 6 months, cultivating a stronger reading culture among students

ACHIEVEMENTS

- Bronze Awardee for The President's Award 2023
- Certificate of Excellence, 5th position K.C.P.E
- Certificate of Recognition, Euphonium Player, School Brass Band

**K.C.S.E, Maranda High School -
Kenya**

2019 - 2022

Key Modules: Mathematics (Alt A), English Language & Literature, Kiswahili, Biology, Physics, Chemistry, Geography, Business.

K.C.P.E, M.O.H.I - Nairobi

2008 - 2018

Key Modules: English, Kiswahili, Mathematics, Science, Social Studies, and Religious Education

REFERENCES

• **Peter Martin Ikumilu**

Assistant Director - Communications Authority of Kenya

[LinkedIn](#)

• **Ndungu Nyoro**

Founder & Team Leader at Affecto Foundation

[LinkedIn](#)