

Burningtone Mwatha

Cloud Security Engineer

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LinkedIn: [Burningtone Mwatha](#)

Github: [Github Profile](#)

Portfolio: [My Portfolio](#)

EDUCATION

Website Development, eMobilis Kenya

October 2025 - Ongoing

Key Modules: Introduction , The terminal ,Basic HTML, Github and Html elements, Git Branches, CSS Grid and Flexbox, Bootstrap, DOM and Javascript, Semantics , ghPages , Errors in Programming , Python Installation

Data Communication, Huawei Certified ICT Associate

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

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

**AWS Cloud Practitioner, AWS
Cloud Solutions Architect, ALX
Africa**

In Progress

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

Computer Science, CUK Kenya

2023 - In Progress

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

**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](#)

- **Alice Gathe**

Founder - Bold Girl Unite

[LinkedIn](#)