

SAMUEL KAMAU KYALO

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0742168964 | kyalo.kamau22@students.dkut.ac.ke

CAREER OBJECTIVE

Aspiring cybersecurity researcher with a focus on ethical malware simulation, AI integration, and hands-on technical education. Eager to contribute to the development of secure digital environments through innovative, culturally grounded research and real-world projects.

EDUCATION

Dedan Kimathi University of Technology

Bachelor of Science in Computer Science (Expected Graduation: 2026)

Machakos School

Kenya Certificate of Secondary Education (KCSE) –2022| Grade: A-

EXPERIENCE

ICT Department – Nairobi City County Council

Attachee | February 2025 – March 2025

- Assisted in maintenance and troubleshooting of communication systems
- Supported daily IT operations and user support within departmental units
- Gained exposure to public sector digital infrastructure and protocols

TECHNICAL SKILLS

- Programming Languages: Python, HTML/CSS/JavaScript
- Data Analysis & Visualization: Pandas, NumPy, Excel
- Cybersecurity & Ethical Simulation: HashCat, ransomware modeling
- Web Development: Basic front-end design and deployment

LANGUAGES

- English — Fluent
- Kiswahili — Fluent
- Kamba — Fluent
- French & Spanish — Basic conversational

REFERENCES

Mr Mbiti – IT Officer in Nairobi City County ICT Department

0721275720