

Morris Muchiri

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portfolio-

Objective

Motivated and versatile Bachelor of Business Information Technology (BBIT) student at Dedan Kimathi University of Technology, seeking an industrial attachment opportunity to bridge theoretical knowledge with real-world applications. Skilled in software development, UI/UX design, and network administration. Eager to contribute to your organization's success while gaining hands-on experience and expanding my technical and creative skillset.

Education**Bachelor of Business Information Technology****Dedan Kimathi University of Technology**

September 2022 – Expected Graduation: December 2025

Relevant Coursework: Programming, Web Development, Cybersecurity, Systems Analysis, Network Administration

Technical Skills

Programming Languages: Python, PHP, Java, C, C++

Web Development: HTML, CSS, JavaScript

Mobile Development: Kotlin (Android)

Database Management: SQL, MySQL

Networking: TCP/IP, HTTP, DNS, LAN configuration, network security

Design & Development Tools: Git, Figma, Android Studio, VS Code, Adobe Illustrator, Adobe Photoshop

Technologies: REST APIs, Firebase, Linux, GitHub

Soft Skills: Collaboration, communication, problem-solving, adaptability, time management

Certifications

- Introduction to Networks – Cisco
 - NDG Linux Essentials
 - Introduction to IoT and Digital Transformation – Cisco
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Experience

Attachment Intern

Agape Tech Enterprise Solutions, Nyeri, Kenya

January 2025 – April 2025

- Assisted in deploying and maintaining fiber optic network infrastructure, including pole climbing and cable installation.
- Participated in troubleshooting and resolving connectivity issues for residential and commercial clients.
- Gained hands-on experience with networking tools, client support, and adherence to fieldwork safety protocols.
- Collaborated with technicians and engineers on daily operations, installations, and technical documentation.
- Strengthened practical skills in network configuration, maintenance, and customer service in a real-world ISP environment.

Projects

AI-Powered Farmers' Market App

- Developed an intuitive Android app to assist farmers with crop planning, weather updates, and price insights.
- Integrated real-time APIs and began working on AI-based advisory features.
- Tools: Kotlin, Android Studio, Firebase

Personal Portfolio Website

- Built a responsive personal website showcasing projects and skills using modern web standards.
- Applied UI/UX principles to enhance navigation and interactivity.
- Tools: HTML, CSS, JavaScript, Python, Figma

Inventory Management System

- Designed a system to track product entries, manage stock levels, and generate sales reports.
- Tools: PHP, MySQL

Networking Project

- Set up and managed a LAN environment, including IP addressing, subnetting, and securing the network infrastructure.
- Gained practical knowledge in network performance optimization.

Graphic Design Portfolio

- Created branding materials for local clients including logos, posters, and social media ads.
- Tools: Adobe Illustrator, Photoshop

Hobbies & Interests

- Exploring AI, networking, and mobile development trends
- Competing in coding challenges and hackathons
- Practicing graphic design and UI/UX prototyping
- Attending tech meetups and participating in developer communities