

CURRICULUM VITAE

Amos Mwaniki Mwangi

Phone: +254 110 930 439

Email: Mwangiamos703@gmail.com

GitHub: <https://github.com/mwangiamosmwaniki>

Portfolio: <https://mwangiamosmwaniki.github.io/myweb>

Professional Summary

An IT and tech enthusiast with a growth-oriented mindset, expecting to graduate in 2025. Eager to apply my academic knowledge in a practical internship environment. A quick learner with strong problem-solving skills, eager to contribute to a dynamic IT setting while gaining valuable hands-on experience.

Technical Skills

- Programming Languages: Python, JavaScript
- Frameworks & Libraries: Django, React, Tailwind CSS
- Databases: MySQL, SQLite, MongoDB
- Tools & Platforms: Git, GitHub, VS Code, Render, Netlify, Google Cloud
- Design Software: Adobe Photoshop, Illustrator, Canva

Topex High School Digital Portal (Django, SQLite, JavaScript)

Developed and deployed a full-stack school management system that supported multiple user roles including students, lecturers, and administrators. This project improved my ability to design scalable systems, and integrate dynamic user functionalities.

Client Portfolio Website (React, Tailwind, Node + Express)

Designed and implemented a professional business website that showcased services, integrated an email contact form, and included direct WhatsApp communication features. The project strengthened my skills in responsive design, API integration, and building user-friendly interfaces with React while handling backend communication with Node.js and Express.

Experience

IT Attaché — Directorate of Public Communications (May 2024 – Aug 2024)

- Provided technical support, resolving hardware and software issues for staff, which reduced downtime and improved office productivity.
- Assisted in the deployment and configuration of a secure, centralized server, enhancing internal resource sharing and workflow efficiency.
- Supported network infrastructure maintenance, contributing to improved system security and reliability.

Education

- **Bachelor of Science in Information Technology (Expected 2025)** — Karatina University, Karatina, Kenya
- **KCSE (2020)** — Ngecho Secondary School, Gilgil, Kenya

Certifications

- Microsoft Power BI — Exodus Experts (2024)