

Lewis Gitonga

Medical Student & Healthcare Technologist

adelewigitz@gmail.com 

+254 711 527211 

Nairobi, Kenya 

linkedin.com/in/lewis-gitonga 

github.com/toshlewi 

Professional Summary

Forward-thinking medical student with a growing reputation as a health technology innovator. Passionate about fusing medicine with technology to enhance clinical decision-making, diagnostics, and patient experience.

Skills

Technology Stack

JavaScript (ES6+)

HTML5/CSS3

Python

React

Node.js

Git

TensorFlow

Data & AI

Machine Learning

Data Visualization

Medical AI Systems

Medical Knowledge

Clinical Skills

Patient Management

Diagnostic Reasoning

Telehealth

Soft Skills

Critical Thinking

Problem-solving

Communication

Teamwork

Education

2025 - Present

Power Learn Project

Certificate in Software Development & AI

- Full-stack web development
- Machine learning and AI integration in health
- Real-world projects in digital health

2020 - Present

University of Nairobi

Bachelor of Medicine and Bachelor of Surgery (MBChB)

- Currently undertaking clinical rotations
- Special interest in med-tech innovation
- Active in community health and research

2016 - 2019

Ikuu Boys High School

KCSE

- Emphasis on sciences and leadership

Projects & Experience

Personal Healthcare Portfolio Website

- Designed a responsive portfolio to showcase med-tech projects
- Tech used: HTML, CSS, JavaScript

Red Movement - Kenya Hemophilia Association

Member & Official

- Active organizer of blood donation drives
- Community outreach and healthcare advocacy

Leadership

Certifications

Certificate in Telehealth Medicine

2024

- Training in virtual consultations
- Remote healthcare delivery

Hobbies & Interests

- Driving
- Tech innovation
- Reading & learning

- Patient education programs

Power Learn Project Tasks

- Collaborated on software and AI projects for healthcare delivery
- Implemented a prototype AI assistant for patient triaging

Personal Statement

As a tech-savvy medic, I'm driven by the belief that technology is the next stethoscope—a powerful tool that can diagnose, connect, and heal with precision. I'm committed to building digital health solutions that empower clinicians and serve patients more efficiently.