

JOAN KINOTI

Nairobi, Kenya | <https://joankinoti.vercel.app>

+254711241316 | joankinoti@gmail.com

I am a Passionate Software Engineer based in Nairobi, Kenya, with a strong belief in using technology to solve everyday challenges. I bring technical expertise and a commitment to creating impactful, practical solutions that drive positive change.

EXPERIENCE

SOFTWARE ENGINEER INTERN | Microsoft | Nairobi, Kenya

JULY 2025 – SEPTEMBER 2025

- Contributed to improving the quality and reliability of Microsoft M365 Copilot.
- Built and optimized an evaluation pipeline to help teams measure how code or model updates affect M365 Copilot responses.
- Collaborated cross-functionally with AI researchers and engineers to analyze response accuracy and reduce hallucinations.

SOFTWARE DEVELOPER | Medlocum | Nairobi, Kenya

MAY 2025 – JULY 2025

- Handled how the users interact with recurring shifts making the dashboard more user friendly.
- Implemented PDF generation and download functionality for system reports, enabling users to easily access and share documentation.

FRONTEND DEVELOPER | OpenMRS | Nairobi, Kenya

SEPTEMBER 2024 – PRESENT

- Contributed to OpenMRS, an open-source health records system, by enhancing its interactive form builder.
- Developed and styled components using React, React Carbon, and Sass to improve user experience.

MOBILE DEVELOPER | Jhub Africa | Nairobi, Kenya

MAY 2024 – AUGUST 2024

- Worked on the frontend of the Geopasture website using Nextjs and Tailwind CSS.
 - I worked with firebase and flutter to enable authentication in our application.
-

PROJECTS

Speed Clock, A timer mobile application for rally hosts

March 2025 – May 2025

Speed Clock is a mobile application that will be used in rally events to track the starting and finish times for each race car hence tracking how long it takes for a vehicle to finish a heat.

GigHaven, Find your dream Job with GigHaven

October 2024 – January 2025

GigHaven is a web application for finding remote jobs, built with Next.js, LuciaAuth, Tailwind CSS, and PostgreSQL.

It features application tracking, job referrals, advanced job filtering, and in-app job applications.

EDUCATION

Computer Science | Jomo Kenyatta University of Agriculture and Technology

September 2022 – present | Juja, Kenya

Software Engineering | ALX Africa

November 2022 – March 2024 | Nairobi, Kenya
