

Rodgers Abraham Ememwa

SOFTWARE AND WEB DEVELOPER

Profile

Freelance IT Technician | Self-Employed | 2024 – Present

- Diagnose and resolve software issues for clients, including OS installation (Windows/Linux) and malware removal.
- Perform hardware maintenance and software optimization to extend device lifecycles.

Tech Content Creator | TikTok & Instagram | 2024 – Present

- Create educational and entertaining technology content, generating over 10,000 views.
- Simplify technical jargon for a general audience, building a personal brand and community engagement.

Education

Bachelor of Science In IT, University Of Embu, Embu

AUG 2025 – PRESENT

Motivated Bachelor of Science in IT student at the University of Embu with a strong foundation in systems programming and modern web development (Next.js, React). Passionate about solving local problems through technology, from traffic management systems to health-safety applications. Digital content creator with a track record of translating complex tech concepts into engaging media.

Extra-curricular activities

DevFest Mt Kenya 2025, Dedan Kimathi University, Nyeri

NOV 2025

Participant

- Sessions on Google AI Agents, AI Ethics in Africa, and Google Developer Resources. Winner of "Java History" trivia.

Achievements

Personal Portfolio & Blog | Next.js, Tailwind CSS, Sanity CMS

- Designed and deployed a high-performance personal website to showcase projects and technical writing.
- Integrated Sanity.io (Headless CMS) to enable real-time blog management and updates without code deployment.
- Implemented dynamic routing and utilized the GitHub API to display real-time coding contributions.

Matatu Radar | TypeScript, IoT Concept

- Developed a concept for a community-driven traffic monitoring system to assist Nairobi commuters.
- Designed the architecture for real-time location tracking using mobile beacons to estimate bus arrival times.
- Focused on solving the "last-mile" ambiguity in public transport.

Allergen Safety App | JavaScript, AI Integration

- Built a mobile-first application concept designed to keep users safe from food allergens.
- Integrated logic for identifying dangerous ingredients via barcode scanning and menu search.
- focused on accessible UI/UX design to ensure rapid identification of safety threats.

Details

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NATIONALITY

Kenyan

DATE / PLACE OF BIRTH

17/06/2006
Nairobi

Links

[Portfolio](#)
[LinkedIn](#)

Skills

C++ programming
Web Development
HTML5
React
Next.js
Digital Content Creation

Languages

English
Swahili

Hobbies

Web Development
Coding
Digital Content Creation
Travelling
Reading and Writing Tech Blogs