

Alex Wabita

FULL-STACK DEVELOPER | AI-ENABLED WEB PRODUCTS

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Portfolio: alexwabita.github.io

PROFESSIONAL PROFILE

Early-career full-stack developer building modern web applications with strong product thinking, backend structure, and grounded AI integration. Currently pursuing a BSc in Information Technology at Karatina University and seeking industrial attachment, internship, and junior software opportunities. Built KAIROS, a live AI-enabled product, from concept to public deployment.

TECHNICAL SKILLS

Frontend: Next.js (App Router), React, TypeScript, Tailwind CSS, HTML, CSS

Backend & Data: Supabase, PostgreSQL, auth flows, REST APIs, Server Actions, Middleware

AI & Retrieval: Groq, retrieval-grounded workflows, Jina AI embeddings, vector search, prompt and guardrail design

Tools & Delivery: Git, GitHub, Vercel, Node.js, npm, structured documentation and deployment workflows

FLAGSHIP PROJECT

KAIROS | *Live AI-enabled Biblical companion*

Stack: Next.js, TypeScript, Supabase, Groq, Jina AI, Tailwind CSS, Vercel

- Designed and shipped a live full-stack web product from concept and application architecture through public deployment.
- Implemented retrieval-grounded AI workflows using curated Biblical content, Jina AI embeddings, semantic retrieval, and Groq-powered responses.
- Built core product surfaces including Companion, Bible Reader, Reading Plans, and Journey, supported by protected user flows with Supabase authentication.
- Documented architecture, product evolution, and deployment decisions throughout the build, reflecting a documentation-first development style.

Live App: kairos-ebon.vercel.app | **Repository:** github.com/AlexWabita/kairos

EDUCATION

BSc Information Technology

Karatina University, Kenya

Expected graduation: October 2027

Open to industrial attachment, internships, and junior software roles