

Kahuho Charles Mbithi

Full stack developer

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[github](#) [Linkedin](#) [Portfolio](#)

PROFILE

Full-Stack Developer with advanced proficiency in React, TypeScript, PostgreSQL, React native, expo and Linux environments. Experienced in building scalable production-ready systems, robust API designs, and mobile-first UIs. Adept at designing secure, role-based access control systems, working with Supabase, Appwrite, Firebase, and maintaining streamlined deployment pipelines on platforms like Vercel.

EDUCATION

Dedan Kimathi University of Technology
Bachelor of Science in Computer Science

09/2022 – present

Mbooni Boys High school
Kenya Certificate of Secondary Education

01/2018 – 03/2022 | Makueni

St Teresia Kilungu Academy
Kenya Certificate of Primary Education

05/2014 – 11/2017 | Makueni

PROFESSIONAL EXPERIENCE

**Department of ICT, education and
internship**
Developer Attachee

02/2025 – 05/2025 | Makueni

Carried out a three month attachment in Makueni county government ICT department, applications development sector. Got familiar with enterprise grade web app development and team work in big projects

SKILLS

- Angular	- NextJs	- Firebase	- Appwrite
- NestJS	- Javascript	- Typescript	- Expo
- React native	- Express js	- MySql	- Mariadb
- Postgresql	- Tailwind	- HTML/CSS	- Python
- Typescript	- javascript	- Prisma ORM	- PHP
- Laravel	- Nodejs	- Deno	- Git
- Figma	- Bootstrap		

PROJECTS

Echoplain

10/2024 – present

A blogging platform

A blog made using firebase and NextJs, operated internally by verified authors

LearnIt Academy

03/2025 – 04/2025

A computer college management system . allowing for online intakes , course listing and others.
Now re-branding to a general course offering platform like the likes of udemy.

Cartnest

a simple e-commerce web app built using Angular framework for the frontend and a custom ExpressJS api

Entzonex

movie torrenting platform

A simple movie listing and torrenting web app built using Angularjs primeng and primeflex and Yts mx api

Pesa sync

10/2025 – 10/2025

Offline local finance tracker

An offline personal finance record keeping mobile app built using expo sqlite and drizzle

Habit bloom

10/2025 – Present

Gamified personal tracking mobile app

A clean, gamified offline app for tracking your daily habits and visualizing consistency. Think of it as a pocket habit gardener: each habit you keep grows a little “bloom” icon that thrives the longer you stay consistent

FLux

09/2025 – 09/2025

Flux movie and series streaming platform

A movie and series streaming platform running on tmdb api and a third party resource provider

Vetconnect

light weight vet clinic management tool

VetConnect is a lightweight, PHP-based veterinary clinic management system built for small to mid-sized vet practices. It offers appointment scheduling, medical records tracking, and pet management.

Hueforge

A color manipulation and design tool

A color manipulation and design tool with AI



LANGUAGES

Kiswahili – Fluent

English – Fluent

Japanese – Basic

 **INTERESTS**

- UI/UX design
- Mobile development
- Framework exploration