

# Kahuho Charles Mbithi

*Full stack developer*

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

## PROFILE

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**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

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**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

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**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

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|----------------|--------------|--------------|------------|
| - 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

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### **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

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**Kiswahili** — Fluent

**English** — Fluent

**Japanese** — Basic

 **INTERESTS**

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- UI/UX design
- Mobile development
- Framework exploration