

Habu Matano

Full-Stack Developer



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Nairobi, Kenya

github.com/Ma5Codes

my-portfoli0.vercel.app

Technical Skills

Frontend

React ReactNative
TypeScript JavaScript
Next.js Tailwind CSS
HTML5 CSS3

Backend

Python Node.js
Django FastAPI
PostgreSQL MongoDB
REST APIs

Cloud & DevOps

AWS Docker Git
CI/CD

Data & AI

Machine Learning

Profile

Full-Stack Web Developer with 3+ years of experience in building scalable web applications and mobile solutions. Currently developing frontend solutions for a London-based fashion-tech company while maintaining strong backend capabilities. Passionate about creating intuitive user interfaces and robust backend systems, with particular expertise in healthcare applications, service platforms, and real-time monitoring systems. Experienced in modern JavaScript frameworks, computer vision, and cloud technologies.

Professional Experience

Frontend Developer

Wish ToWear

2025–Present | Remote, London, United Kingdom

- ▶ Develop and maintain responsive frontend interfaces for fashion-tech mobile application serving international clients
- ▶ Build intuitive admin panel components for inventory management and retail analytics
- ▶ Implement modern UI/UX designs using React and TypeScript for enhanced user experience
- ▶ Collaborate with cross-functional teams to deliver seamless mobile app functionality
- ▶ Optimize application performance and ensure cross-browser compatibility for retail platform
- ▶ Contribute to design system development for consistent brand experience across platforms

School Internship

Ministry of Agriculture and Livestock development

2024 April–2024 Sep | Nairobi, Kenya

- ▶ Built interactive dashboards and data visualization components using React and modern CSS frameworks
- ▶ Implemented responsive web applications with focus on user experience and accessibility
- ▶ Developed reusable UI components following design system principles

Data Visualization

Chart.js

D3.js

Education

Primary Education

St. Don Bosco Primary School ,Mogonga

2011–2015 | Kisii, Kenya

Secondary Education

St Joseph's Rapogi Secondary School

2016–2020 | Migori, Kenya

Bachelor of Science

Computer Science

Muranga University of Technology

2021–2025 | Muranga, Kenya

Cloud Computing

Specialization

ALX Africa

2025–Present | Online

Advanced cloud architecture, AWS services, and modern DevOps practices

Certifications

React Developer

Python Developer

AWS Cloud Practitioner

- ▶ Network configuration and Mangement
- ▶ Preparation of Technical Specification

Featured Projects

Evently - Event Management Platform

Community Event Organization System

2025 | *React.js, TypeScript*

- ▶ **Event Management Dashboard** – Built comprehensive event creation and management interface with real-time
- ▶ **Registration System** – Developed secure attendee registration with automated confirmation workflows
- ▶ **Attendance Tracking** – Implemented real-time attendance monitoring for event organizers
- ▶ **Feedback Management** – Created interactive feedback collection and analysis system
- ▶ **Responsive Design** – Optimized for mobile and desktop event discovery and registration

Tech Stack: Node.js, TypeScript, Tailwind CSS, Express.js, PostgreSQL, Vercel

DaktariHub - Healthcare Platform

Doctor-Patient Booking & Management System

2024 | *React, Next.js, Healthcare Compliance*

- ▶ **Patient Records Management** – Built intuitive interface for managing patient records with search and filtering
- ▶ **Doctor Profile System** – Developed detailed doctor profiles with specialization and availability management
- ▶ **Admin Dashboard** – Implemented administrative controls for hospital operations and reporting
- ▶ **Appointment Scheduling** – Created dynamic appointment booking system with calendar integration

Tech Stack: React, Node.js, PostgreSQL, Google Maps API, JWT Authentication

Mamafua - Cleaning Service Platform

Local Cleaning Service Marketplace

2025 | *React, Sequelize*

Service Provider Profiles – Built comprehensive profiles for local cleaning professionals with ratings and reviews

- ▶ **Client Booking System** – Developed easy-to-use booking interface for clients to find and hire cleaning services
- ▶ **Location-based Matching** – Implemented geolocation features to connect clients with nearby service providers
- ▶ **Real-time Communication** – Created messaging system for client-provider coordination

Tech Stack: React, Express, MySQL, Stripe API

Drowsiness and Yawn Detection System

Driver Safety Monitoring Platform

2024 | *Django, ComputerVision, OpenCV*

- ▶ **Real-time Monitoring Interface** – Built web-based dashboard for monitoring driver alertness through webcam feed
- ▶ **Computer Vision Integration** – Implemented advanced algorithms for detecting drowsiness and excessive yawning patterns.
- ▶ **Alert System** – Developed real-time notification system for immediate safety interventions

Tech Stack: Python Django, OpenCV, Computer Vision, WebRTC, Scikit-learn,



Key Achievements

Successfully delivered 16+ web applications • Built scalable solutions serving 1000+ users • Reduced application load time by 40% through optimization • Contributed to open-source projects