Ian Kabaka

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GitHub: github.com/kabakadev | Portfolio: portfolio-x88k.vercel.app

Profile Summary

Self-motivated and detail-oriented Full Stack Developer with a strong foundation in JavaScript, React, Next.js, and backend systems using Python, Flask, and PostgreSQL. Passionate about building scalable, user-friendly web applications and contributing to mission-driven projects. Experienced with CI/CD workflows, JWT authentication, and integrating third-party APIs. Strong problem-solving skills, fast learner, and an effective remote team collaborator.

Technical Skills

- Languages: JavaScript, TypeScript, Python, SQL

- Frontend: React.js, Next.js, Tailwind CSS, Vite

- Backend: Flask, Node.js (learning NestJS), SQLAlchemy, JWT

- Database: PostgreSQL, SQLite

- Tools & DevOps: Git, GitHub Actions, Docker, Render, Vercel

- Others: CI/CD, RESTful APIs, OpenAI integration, Auth0 (learning), Elasticsearch (learning)

Projects

FlashLearn (AI-Powered Flashcard App)

GitHub: github.com/kabakadev/flashlearn-frontend

- Built an interactive flashcard app with AI integration and spaced repetition logic (in progress).

- Supports deck/flashcard CRUD, stats tracking, JWT auth, and admin dashboard.

- Hosted backend on Render with performance monitoring.

BookNook (Reading List Manager)

GitHub: github.com/kabakadev/book_app_frontend

- Designed a clean, component-based book manager with support for adding, editing, and listing books.

- Demonstrates React state management and conditional rendering.

Weather Forecast App

GitHub: github.com/kabakadev/weather-frontend

- Consumed a custom Laravel API that fetches and formats weather data from OpenWeatherMap.

- Features city search, unit toggling, 3-day forecast, and responsive design.

DogBreedFinder

GitHub: github.com/kabakadev/dogfinder

- Allows users to search for and learn about dog breeds, with images and descriptions.

Education
Software Engineering Certificate - Moringa School, Nairobi

Completed a comprehensive software engineering bootcamp focused on full-stack web development.

Experience
Freelance Developer (Remote) - Self-employed — Ongoing

- Delivered and maintained several client-side and personal projects.

- Integrated third-party APIs and deployed apps using Docker and Vercel.

- Focused on fast-loading, responsive UI/UX with robust backend support.

Certifications
- Flask REST APIs and Authentication (Udemy)

- JavaScript: The Advanced Concepts (Ongoing)

Soft Skills

- Fast learner and adaptive to new tools and frameworks

- Clear communicator and effective in remote teams

- Strong debugging and problem-solving mindset

- Passionate about open-source and real-world solutions