

KORIR EMMANUEL KIPKOECH

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PROFESSIONAL SUMMARY

I am a full stack software developer with experience in building and deploying web applications across frontend and backend domains. Trained through intensive programmes at Moringa School and Power Learn Project, with practical exposure to API integration, database management, ORM development, and CRUD operations. Contributed to real-world projects including building health and charity platforms, courier services web apps, and e-commerce integrations. Comfortable working in collaborative, agile environments and ready to support internal business application development within a fast-paced operational setting.

SELECTED EXPERIENCE

Software Developer, SafeSpace | Nov 2024 - Feb 2025 | Nairobi, Kenya

- Developed a full-stack mental health support web application with backend data management capabilities
- Built and maintained application features handling user data storage, retrieval, and system logic

Web Developer, BebaSafe | Mar 2025 - May 2025

- Designed and developed a courier services web platform from concept to deployment
- Created an online presence with functional, responsive UI tailored to business requirements
- Translated client requirements into functional, user-centered web solutions

Freelance Web Development, Ebony Resort and SPA | Aug 2024 - Nov 2024 | Remote

- Delivered backend solutions using Python and SQLAlchemy with a focus on database modeling, ORM, and CRUD functionalities
- Wrote and optimised queries for structured data management
- Built and maintained client websites with attention to responsive design and cross-device compatibility

Code Alpha Internship | 1 Apr 2024 - 30 Apr 2024

- Completed a one-month online internship as a front-end web developer, gaining exposure to real project workflows

PROJECTS

- BebaSafe: Courier services platform with full-stack architecture
- SafeSpace: Anonymous mental health support web application
- Tuinue Wasichana: Full-stack React, Flask, and SQLAlchemy application supporting girls' education in Sub-Saharan Africa
- Skillify, SmartLearn-XR, Excel Car Dealership: Additional full-stack and data projects

SKILLS

Languages	Python, JavaScript, Java, HTML, CSS
Frameworks and Libraries	React, Flask, Django, Node.js, SQLAlchemy
Databases	MySQL, PostgreSQL, SQL
API Integration	REST API development and third-party API connections
Tools and Platforms	Git, GitHub, Supabase, Firebase, Shopify, Google Analytics, Microsoft Clarity
Other	ORM, CRUD Operations, Object-Oriented Programming, Responsive Design, Agile Collaboration, Technical Documentation

EDUCATION

Kiambu National Polytechnic - Computer Science | Jan 2025 - In Progress

- Operating Systems (OS)
- Algorithms and Data Structures
- Information Systems
- Artificial Intelligence
- Computer Organization and Architecture
- Database Management
- Networking and Distributed Systems
- Digital Literacy & Entrepreneurship

ALX Africa - Data Science Program | May 2025 - In Progress

- Professional Foundations Certificate awarded
- Currently on Data Analytics track: data cleaning, visualisation, and storytelling

Moringa School - Full-Stack Software Development | Jun 2024 - Nov 2024

- Certificate in Software Development
- Intensive training in JavaScript, React, Node.js, databases, and full-stack deployment

Power Learn Project Africa - Front-End Development | Feb 2024 - Jun 2024

- Certificate in Software Development
- Hands-on training in HTML, CSS, JavaScript, and responsive design

BuildSpace - Project Management | Nov 2024

- Completed outcome-driven programme in agile workflows, team leadership, and tech project delivery