

Bienvenu Mwenzagu Faraja

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Professional Summary

Innovative Full Stack Software Engineer with a proven track record in developing impactful technology solutions for diverse projects across Africa. Adept at streamlining operations and driving efficiency through custom software solutions, with a focus on integrating local payment systems and addressing unique market needs.

Accomplishments

- Successfully launched PropManage, a property management platform tailored for East African property managers.
- Spearheaded the development of an online betting platform, integrating multiple payment gateways and ensuring robust security measures.
- Developed custom project management tools for the World Food Programme's Linha Verde project, enhancing operational efficiency.

Work Experience

Founder & Project Lead

August 2024 - Current

PropManage - Nairobi

- Developing a scalable property management platform using Next.js with server-side rendering and API routes, ensuring efficient management of multiple properties and users.
- Leveraging Supabase for real-time database management, enabling seamless handling of rent collection, tenant interactions, and property maintenance tracking.
- Integrating Paystack to streamline rent payments and financial transactions, providing a secure and localized payment solution.
- Prioritizing user feedback and market research to continuously refine the platform's features, improving the user experience and addressing key challenges faced by property managers.

Founder & Lead Developer

January 2023 - Current

BingBang.bet - Nairobi

- Leading the development of an innovative online betting platform from concept to execution, ensuring a secure, engaging, and scalable solution.
- Implementing robust security protocols to safeguard user data and promote fair gambling practices, with a focus on compliance with industry regulations.
- Integrating diverse payment gateways for seamless transactions, enhancing user convenience and supporting multiple currencies.
- Designing a user-friendly, responsive interface, improving engagement and retention while leveraging data analytics to optimize the user experience and platform performance.

Front End Developer

June 2022 – December 2023

Minklist Digital - Winooski

- Developed and implemented the frontend for an ESG score visualization feature using Next.js and React, transforming complex data into user-friendly charts and graphs.
- Integrated the frontend with backend APIs to display real-time ESG score updates, ensuring users have the latest information.
- Optimized performance and responsiveness, minimizing loading times for a seamless experience across devices.
- Collaborated with design teams to align the UI/UX with platform goals and documented technical specs for clear communication.

Fullstack Software Engineer (Contract)

August 2022 - January 2023

Robobo Inc – Maputo

- Developed custom project management tools for the World Food Programme's Linha Verde project, significantly improving operational efficiency.
- Collaborated with cross-functional teams, including product owners and QA engineers, to gather requirements, design solutions, and deliver high-quality software on time.
- Automated data collection and reporting, streamlining processes for data-driven decision-making, and consistently delivering high-quality code within deadlines.
- Participated in stand-ups, sprint planning, and retrospectives, ensuring smooth project execution while maintaining and troubleshooting critical internal systems.

Education

United States International University - Africa

Bachelor of Science Information Systems Technology

September 2023

Skills

- Business Strategy Development
- Visionary Leadership in Tech Solutions
- Board Reporting and Stakeholder Communication
- Product Development for Property Management Platforms
- Cross-Functional Team Collaboration
- Agile Project Management and Execution
- Data-Driven Decision Making in Product Design
- Market Research and Customer Insights
- Strategic Planning for Scaling Startups