

Bienvenu Mwenzagu Faraja

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Professional Summary

Technical Founder and Full Stack Developer with 5+ years of experience building scalable web applications. Independently developed and launched multiple successful platforms in the East African market.

Expert in:

- End-to-end product development from conception to deployment
- Building high-performance backend systems and API integrations
- Crafting intuitive user experiences with modern frontend frameworks
- Implementing local fintech solutions (M-PESA, Paystack)

Work Experience

Founder & Lead Developer

August 2024 - Current

RentFlow - Nairobi

- Architected and developed a full-stack property management platform using Next.js and Supabase, serving 20+ properties across East Africa
- Implemented M-PESA and card payment integrations via Paystack, processing 500,000+ KES in monthly rent payments
- Designed and built an automated notification system reducing late payments by 25%
- Led user research initiatives resulting in 70% increase in user satisfaction
- Achieved 95% rent collection rate (up from 70% baseline) through automated WhatsApp/SMS reminders

Solo Developer

January 2024 - Current

BingBang.bet - Nairobi

- Architected and implemented core betting engine using Next.js and Supabase, featuring:

- Custom duel system with secure random number generation via Random.org API
- Main lottery system processing 100-number range draws
- Integrated wallet system managing deposits/withdrawals via Paystack

- Designed real-time transaction processing system handling 1000+ daily bets -

Implemented comprehensive game mechanics including:

- Automated draw triggers based on ticket purchase events
- Secure wallet management with transaction logging
- Real-time balance updates and bet settlement

- Built admin dashboard for monitoring game statistics and managing payouts

Front End Developer

June 2022 – December 2023

Minklist Digital - Winooski

- Developed ESG score visualization feature using React and Next.js, transforming complex data into intuitive charts and graphs
- Ensured optimal performance and responsiveness, reducing load times for improved user experiences across all devices
- Coordinated with backend teams to integrate APIs for real-time data updates, ensuring users had access to the latest insights

Fullstack Software Engineer (Contract)

August 2022 - January 2023

Robobo Inc – Maputo

- Developed custom project management tools for the World Food Programme, utilizing Node.js and NestJS for efficient data processing
- Automated data reporting and implemented tools for better decision-making, reducing manual workload by 30%
- Played a key role in sprint planning, stand-ups, and retrospectives, ensuring seamless communication across teams

Education

Bachelor of Science in Information Systems Technology

United States International University – Africa

September 2023

Skills

- **Frontend Technologies:** React, Next.js, TypeScript, HTML5, CSS3, TailwindCSS
- **Backend:** Node.js, NestJS, RESTful APIs, GraphQL
- **Database Management:** PostgreSQL, MongoDB, Supabase
- **Infrastructure:** Docker, CI/CD, AWS
- **Testing & Quality:** Jest, Unit Testing, E2E Testing
- **Development Practices:** Agile, Scrum, Git, Code Review