

NASHON ERNEST ODIWUOR

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Profile

Full-stack software engineer with 3+ years of hands-on experience building scalable web and mobile applications, ERP systems, and SaaS platforms. Independently architected and launched two production B2B products — KaziFlow (project & business management SaaS) and BizBora (cloud ERP) — using modern stacks including Next.js, FastAPI, React Native, and PostgreSQL. Proven ability to own projects end-to-end, collaborate in remote cross-functional teams, and deliver measurable business outcomes. Currently pursuing an MBA + Master in AI for Business. Open to relocation; available for visa sponsorship.

Professional Experience

Axesoft Ltd

Nairobi, Kenya

Founding Software Engineer

Mar 2024 – present

- Pioneered **15+ end-to-end software solutions** for clients identifying client requirements and technical specifications, leading the development of **custom ERP systems, mobile and web applications using RESTful APIs (built with Node.js and Express on the backend and implemented using React and React Native frontend) designing scalable schemas in PostgreSQL and MongoDB, and implementing secure authentication and encryption workflows**, while also ensuring scalability, efficiency, and exceptional user experiences across diverse industries improving workflow automation by up to **40%**.
- Conceived and launched **BizBora** (cloud-based mini-ERP: inventory, sales, procurement, accounting) and **KaziFlow** (full-featured B2B SaaS: CRM, invoicing, project management, accounting), contributing to business growth of **30%**.

Digisoft Solution Limited

Nairobi, Kenya

Software Engineer

Oct 2023 – July 2024

- Participated in the end-to-end software development life cycle developing and maintaining mobile and web applications using **React Native and Laravel** while adhering to departmental processes to meet software requirements.
- Proposed and executed software usability enhancements resulting in reduced user errors and a decrease in support tickets by **25%** during the development, testing, and acceptance phases.

Real Biz Digital

Remote internship

Software Engineer Intern

Oct 2022 - Jan 2023

- Collaborated on design and development of **10+ web applications using Figma, Nodejs and React**. Maintained and enhanced existing projects, showing proficiency in codebase management, while conducting thorough testing and providing insights and feedback for ongoing projects increasing efficiency by up to **30%**.

CodeJika

Remote internship

Volunteer Code coach

Aug 2022 – Dec 2023

- Delivered web development training to high school students across Africa; mentored students to establish self-sustaining coding clubs, contributing to grassroots tech education across the continent.

Education

ENEB - Escuela de Negocios Europea de Barcelona

Remote Learning

Master of Business Administration + Master in AI for Business

2025 – Present

Technical University of Mombasa

Mombasa, Kenya

Bs, Mathematics and Computer Science

2020 - 2024

Skills

Languages & Frameworks: JavaScript/Typescript, FastAPI, Python, Nextjs, React, React Native, Nodejs, Express, PHP, Laravel, Java

APIs & Data: REST/gRPC, SQL (MySQL & PostgreSQL), NoSQL (MongoDB & Redis)

Cloud & DevOps: CI/CD pipelines (Git), AWS, Vercel, Koyeb, Supabase

Others: Figma, Postman, Git, Agile/Scrum, TailwindCSS

Projects

Kaziflow

kaziflow.com

Tech stack: FastAPI, Nextjs, React Native, PostgreSQL, Redis, Vercel, Koyeb

- Full-featured B2B SaaS: CRM, client portal, project & task management, quotations, invoicing, payments, expense tracking, and accounting; includes email notification service and automated reporting.

BizBora Mini

mini.bizbora.com

Tech Stack: Next.js, Nodejs, MongoDB

- Inventory management, sales, procurement, and accounting with real-time stock alerts, automated end-of-day email reports, stock reconciliation, and multi-store visibility.

Key Strengths

- Founder-level product ownership: independently built, shipped, and scaled two B2B SaaS products from zero to production with real users.
- Experienced in building B2B and SaaS products with multi-tenancy, role-based access, secure authentication, third-party integrations, and automated notification systems.
- Comfortable in remote and distributed team environments; proven async collaboration and agile delivery across time zones.
- Hands-on with AWS, CI/CD pipelines, and agile delivery; rapid learner with a track record of cross-functional collaboration and ownership.
- Solid understanding of Restful APIs, GraphQL and integration patterns.
- Proven ability to learn quickly and adapt to new technologies and programming paradigms.