

NASHON ERNEST ODIWUOR

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Profile

A dedicated software engineer with a focus on delivering efficient and high-quality solutions that prioritize user experience. Passionate about innovation and achieving results through collaborative teamwork. With a strong foundation in mathematical principles, I am committed to developing and optimizing scalable digital solutions that drive efficiency and enhance user experience.

Professional Experience

MyJonex Software's Limited Nairobi, Kenya
Founding Software Engineer Mar 2024 – present

- Pioneered **5+ end-to-end software solutions** for clients identifying client requirements and technical specifications, leading the development of **custom ERP systems, mobile and web applications**, and ensuring scalability, efficiency, and exceptional user experiences across diverse industries improving workflow automation by **40%**.
- Played a multidisciplinary role, managing branding efforts by designing logos, optimizing social media strategies, and maintaining the company website, driving a cohesive online presence and business growth by **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 **3+ 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%**.

Education

ENEB - Escuela de Negocios Europea de Barcelona Remote Learning
Master of Business Administration + Master in AI for Business 2025 – Present

- Focused on AI-driven decision, digital transformation, and strategic business optimization.

Technical University of Mombasa Mombasa, Kenya
Bs, Mathematics and Computer Science

- Pioneer member of the Coder's Club and key contributor in the TUM – HIS engaging in hands on development projects.

Skills

Programming Languages: JavaScript, Typescript, PHP, Java, Python

Frameworks: Nodejs, React, React Native, Express, Nextjs, Laravel, Vue, Express

Databases: MySQL, PostgreSQL, MongoDB, SQLite

Cloud & DevOps: CI/CD, AWS

Others: Figma, Postman, Git, Agile Methodologies

Projects

Cloud based POS System

Tech stack: React, React Native, Laravel, PostgreSQL

- Designed and implemented a **multi-tenant POS system** with cloud storage, reducing transaction errors by **25%**.
- Developed an intuitive UI/UX ensuring compliance with **WCAG accessibility guidelines**.

Supply Chain Management System

Tech Stack: React, Nodejs, MongoDB

- Developed a scalable **supply chain management platform** to optimize inventory tracking, reducing loss by **30%**.
- Implemented automated testing and CI/CD pipelines, achieving **95% test coverage**.

Qualifications

- Solid understanding of Restful APIs, GraphQL and integration patterns
- Hands-on experience in developing Business-to-Business (B2B) or Software-as-a-Service (SaaS) solutions, showcasing an understanding of the unique challenges and requirements of these domains.
- Proven ability to learn quickly and adapt to new technologies and programming paradigms.
- Proficient in Agile Methodologies and cross functional team contribution