

NESTOR KARIUKI NYAMBURA

Software Engineer | Sales Assistance Manager | Innovator

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Professional Snapshot

I am a highly skilled and innovative software engineer with a passion for building impactful solutions that address real-world challenges. With hands-on experience developing mobile and web applications, I specialize in creating robust, user-centric designs that meet diverse client needs. From loyalty programs to energy solutions, my journey has been fueled by a commitment to technological growth, continuous learning, and staying ahead of industry trends. Alongside my technical skills, I bring a creative mindset and a drive to push boundaries, ensuring excellence in every project I undertake.

Experience

JANUARY 15TH 2022 – (CURRENT POSITION)

SALES MANAGER AND DESIGNER | STARLINKS COMPUTER STORE | BUJUMBURA, BURUNDI

- Spearheaded sales and marketing initiatives, driving a significant increase in revenue and customer satisfaction.
- Streamlined web management processes and organized documentation, ensuring seamless operations and enhanced productivity.
- Successfully implemented innovative ideas and strategies, improving sales structuring and planning, leading to consistent profit growth.
- Managed risk analysis and resolution effectively, contributing to the stability and expansion of the business.
- Mentored and led a team in achieving timely deliveries and exceptional service provision, fostering a culture of collaboration and excellence.

AUGUST 10TH 2023 – NOVEMBER 18TH 2024

SOFTWARE ENGINEERING INTERN | WOWZI | KILELESHWA, NAIROBI, KENYA

- Contributed to the company's website development using **Webflow**, creating responsive and visually appealing designs that enhanced user experience and met client expectations.

- Learned and mastered key functionalities of **AWS** and **serverless architecture** through guidance from a data scientist mentor and personal projects, gaining valuable insights into cloud computing and modern development practices.
- Organized and maintained thorough documentation, enabling streamlined collaboration and easy access to critical project information.
- Actively participated in collaborative projects, ensuring tasks were completed on time and to a high standard of quality.
- Continued to refine technical skills and stayed updated on industry trends, cultivating a growth mindset and enhancing professional development.

NOVEMBER 20TH 2024 - PRESENT

SOFTWARE ENGINEERING FREELANCING | FREELANCE | NAIROBI, KENYA

- **Led projects as a Tech Lead**, providing technical direction, mentoring team members, and ensuring the successful delivery of high-impact software solutions.
- Designed and built **ECODREUM**, a loyalty program mobile application that revolutionized user engagement and boosted business growth.
- Developed **RUTSON ENERGY**, a tailored web application for the solar energy sector, enhancing client visibility and expanding their market presence.
- Built and deployed robust Android and iOS APKs, delivering seamless, cross-platform mobile application experiences.
- Delivered comprehensive, end-to-end solutions for clients by leveraging full-stack development expertise, including **Node.js** for backend frameworks and React Native for mobile development.
- Championed scalable, client-centric development approaches, ensuring exceptional results and future-ready solutions.
- Continuously improved coding standards, optimized application performance, and drove the adoption of innovative technologies in client projects.
- Mastered team leadership within the tech space, inspiring collaboration, innovation, and delivering outstanding results.

JULY 8TH 2025 - PRESENT

- **Strategic & Operational Leadership**

Architected and implemented custom ERP/CRP systems integrating hospitality, rental, inventory, HR, and manufacturing workflows into one audit-ready platform.

Led digital transformation initiatives across multiple departments, enhancing traceability, compliance, and operational empowerment.

Created proprietary reporting forms and documentation tailored to manufacturing, stock control, and service workflows, bridging digital and physical execution.

- **System Design & Process Optimization**

Designed outcome-driven proposals for complex, multi-sector clients, aligning technical deliverables with measurable business impact.

Developed secure, multilingual contracts and onboarding documentation to support new operational roles and ensure legal and procedural compliance.

Drafted a professional employment contract for a Development Officer role, codifying responsibilities in digital marketing, rebranding, and ERP oversight.

- **Compliance, Traceability & Empowerment**

Standardized compliance and traceability protocols for raw material transformation and stock movement across manufacturing operations.

Protected proprietary system architecture and documentation, reinforcing confidentiality and intellectual property boundaries.

Trained and onboarded cross-functional teams in the use of digital tools and reporting systems, empowering daily operations with clarity and autonomy.

- **Impact & Results**

Enabled measurable operational growth, with system-driven tracking of revenue, inventory, and workforce metrics across all active business sectors.

Skills

Technical Proficiency:

- Full-stack Development: HTML & CSS, Python, Django, JavaScript.
- Mobile App Building: React Native, Expo.
- Database Management: MongoDB, MySQL, Supabase.
- Design & Media Tools: Photoshop, Adobe Creative Suite, CapCut.

Professional Expertise:

- Sales Leadership
- Problem-Solving Innovation
- Team Collaboration
- Impact Driven Initiatives

Education

Bachelor's Degree in Computer Science | *Summit International University* | *Bujumbura, Burundi* May 2022 – December 2024

- Engaged in cooperative learning and advanced technology studies.

Kenya Certificate of Secondary Education | *Kigumo Bendera Highschool* | *Muranga* January 2017 – April 2021

ACTIVITIES

When I'm not coding or managing projects, you'll find me exploring new landscapes through swimming and travel, or challenging myself in basketball and cooperative video games. I also enjoy Modding video games and writing to express creativity and innovation.