NZIZA PRINCE

nzizaprince7@gmail.com | +250-796-334-656 | Kigali, Rwanda

Backend & Infrastructure Engineer | DevOps & Networking | Full-Stack Development

EDUCATION

Rwanda Coding Academy **2023 – 2026**
A-Level Diploma, Software Development and Embedded Systems *Kigali, Rwanda*

ES Kanombe / EFOTEC **2020 – 2023**
O-Level Certificate *Kigali, Rwanda*

WORK EXPERIENCE

Turris LTD **Jun 2026 – Jul 2026**
Website Developer *Remote*

- Built and deployed Turris's full company website from scratch using **Next.js**, delivering a responsive, SEO-optimized platform for their legal and corporate management services.
- Structured the site architecture and hosting/deployment setup across compliance, M&A, and risk-management service lines, improving page load speed by **40%** over the initial build.
- Worked directly with stakeholders through iterative reviews, taking the site from concept to production launch in under **6 weeks**.

Dreamize Africa **Apr 2025 – Jun 2025**
Backend Developer & CMS Owner — ImpaktInfo *Kigali, Rwanda*

- Created and managed the **Sanity CMS** to let editors publish across politics, health, sports, and culture without engineering support.
- Designed and integrated a custom **Node.js** service to handle reader comments, syncing in real time with Sanity's content graph to support live engagement on published stories.
- Deployed and maintained the full platform end-to-end, and contributed frontend updates supporting **5+ content verticals**, improving editorial publishing speed and reducing manual content handling.

PROJECTS

AgriSense | agrisense.rw **React Native Nest.js Next.js Python**

- Building an AI-powered smart farming platform for Rwandan farmers, developing the full **Python** machine learning model for soil analysis and crop recommendations driven by live weather data.
- Own the full **Nest.js** backend architecture powering both a cross-platform **React Native** mobile app and a **Next.js** web platform, connecting farmers with suppliers through an integrated marketplace.
- Manage the VPS infrastructure the platform runs on — server configuration, deployment, and uptime — while driving the product toward full launch for farmers, co-ops, NGOs, and government partners across Rwanda.

Bambu | app.mybambuapp.com **Next.js**

- Built the chatbot and the full backend logic for Bambu, a startup **multi-tenant inventory and CRM management platform**, using **Next.js** across both frontend and backend.
- Developed POS-integrated workflows for real-time product catalog and stock-level synchronization, giving business owners live visibility into inventory movement.
- Own the platform's deployment and infrastructure, and built core CRM functionality supporting multi-tenant operations, customer records, and low-stock alerts for faster replenishment decisions.

TECHNICAL SKILLS

Backend & Infrastructure: Node.js, Nest.js, Express, SpringBoot, PHP Laravel, Django, REST APIs, Docker, Kubernetes, VPS & Linux Server Management, Networking Fundamentals, CI/CD, Git/GitHub, Vercel, Sanity CMS

Frontend & Mobile: Next.js, React, React Native

Languages: JavaScript, TypeScript, Python, Java, PHP

Other: Cybersecurity, Penetration Testing, SEO

LANGUAGES

English, Kinyarwanda