# VALENTINE MUTINDA OMONYA

## Nairobi | kenya

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A Software Engineer skilled in **TypeScript** and **Golang** for core development, with expertise in **Next.js**, **Node.js**, and **Gin**. Proficient in **PostgreSQL**, **MongoDB**, **Tailwind CSS**, and **Bootstrap** for building responsive, user-centric applications. Experienced in **RESTful API** integration and passionate about problem-solving, collaboration, and driving impactful projects.

### **EXPERIENCE**

Godan Info Remote Internship

Frontend Internship

January 2025 - Present

During my three-month internship at Godan Info, I leveraged React.js and Ant Design to build and optimize projects, enhancing user experience and performance. I thrive in collaborative environments and look forward to applying my skills, learning from experienced developers, and contributing to impactful projects.

Kirinyaga University

Kutus, Kirinyaga, Kenya

Sep 2024 - Dec 2024

Web Development Mentor

I mentor students in designing, developing, and maintaining responsive web applications, teaching modern practices, design techniques, and coding best practices. I guide them in project workflows and integrating innovative features to create user-friendly, high-quality solutions.

## **PROJECTS**

#### **Smip Users Dashboard**

Professional | Godan Info

Frontend Team

January 2025 - February 2025

- Designed and developed a user-friendly interface with dedicated panels for investors, borrowers, and administrators using TypeScript, ReactJS, Redux, and Ant Design.
- Enabled investors to fund projects, borrowers to manage proposals, and administrators to oversee operations efficiently.
- Automated routine tasks, reducing project approval times by 40%.
- Boosted user satisfaction with a 95% project success rate and increased platform engagement by 25%.

Car Hiring Website Personal Project

Team Lead

Oct 2023 - Dec 2024

- Designed and developed a user-friendly interface with dedicated panels for users and administrators using TypeScript, Next.js, Hono, and PostgreSQL.
- Enabled users to reserve vehicles, book services, and request rides.
- Equipped administrators with robust tools for monitoring, managing, and optimizing operations.
- Automated routine tasks, reducing average booking time by 40%.
- Achieved a 95% on-time delivery rate and increased user engagement by 25%.
- Live Demo

#### **E-Commerce Applications**

**Personal Project** 

Team Lead

Jan 2024 - Jun 2024

- Developed two e-commerce applications tailored to specific markets: one for general products and another for local outfit retail, using Next.js and Supabase.
- Designed user-friendly interfaces and integrated secure Paystack payments for a seamless shopping experience.
- Implemented real-time inventory management to ensure accurate stock availability and reduce order cancellations.
- Enhanced seller and admin dashboards for efficient order management, product uploads, and analytics tracking.
- Increased sales by 30% within three months and supported 5,000+ active users in the first year.
- General Store | Outfit Retail

# **EDUCATION**

Kirinyaga University

Kutus, Kirinyaga, Kenya

Expected Graduation, October 2027

Bacholor's of Science in Software Engineering

- Specialization: Web Development, Mobile Development, Al/ML
- Related Coursework: Client/Server Programming, Object Oriented Programming, Statistics and Discrete Mathematics, Linear Algebra and Calculus, Machine Learning, Database programming

# **TECHNOLOGIES**

- Languages TypeScript, Golang, JavaScript, SQL
- Frontend: React, Next.js, Redux, Tailwind CSS, Bootstrap
- Backend: Node.js, Express, Hono
- Databases: PostgreSQL, MongoDB
- Tools: Git, Supabase, Docker, Vercel, AWS, Azure