

VALENTINE MUTINDA OMONYA

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I'm a **Software Engineer** skilled in **TypeScript** and **Golang**, focused on building scalable applications using **Next.js**, **Node.js**, and the **Gin framework**. Proficient in **PostgreSQL**, **MongoDB**, and **Tailwind CSS**. Passionate about **Backend Development**, problem-solving, teamwork, and leading efforts to deliver impactful solutions.

EXPERIENCE

Godan Info

Frontend Internship

Remote Internship

January 2025 - April 2025

Collaborated in building and optimizing user interfaces with React.js and Ant Design, enhancing performance and user experience. Contributed to team-driven projects and enjoyed working in a collaborative, fast-paced environment.

Kirinyaga University

Web Development Mentor

Kutus, Kirinyaga, Kenya

Sep 2024 - Dec 2024

Mentor students in designing, developing, and maintaining responsive web applications, focusing on modern development practices, UI/UX design, and clean code principles. Guide them through project workflows and feature integration to build high-quality, user-friendly solutions.

PROJECTS

Smip Users Dashboard | TypeScript, ReactJS, Redux, Ant Design

Frontend Team

Professional | Godan Info

January 2025 - February 2025

- Developed role-based panels to create user-friendly interfaces for investors, borrowers, and admins, improving the user experience
- Streamlined submission and review workflows to reduce project approval times by 40%, enhancing overall operational efficiency.
- Optimized platform features to increase user engagement by 25%, boosting platform retention.
- Implemented continuous improvements that led to a 95% project success rate, ensuring high project completion

Car Hiring Website | TypeScript, Next.js, Hono, and PostgreSQL | [DevalRide](#)

Team Lead

Personal Project

Oct 2023 - Dec 2024

- Designed and developed a user-friendly interface with dedicated panels for users and administrators.
- 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%.

E-Commerce Applications | Next.js, Hono, Supabase | [ShoppingCart](#) | [Outfits](#)

Team Lead

Personal Project

Jan 2024 - Jun 2024

- Developed two e-commerce applications tailored to specific markets: one for general products and another for local outfit retail.
- 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.

EDUCATION

Kirinyaga University

Bachelor's of Science in Software Engineering

Kutus, Kirinyaga, Kenya

Expected Graduation, October 2027

- Specialization:** Web Development, Mobile Development, Machine Learning
- Related Coursework:** Data Structures and algorithms, 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, Go Gin
- **Databases:** PostgreSQL, MongoDB
- **Tools:** Git, Supabase, Docker, Vercel, AWS, Azure