

VALENTINE MUTINDA OMONYA

Nairobi | kenya

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A **Software Engineer** skilled in **TypeScript** and **Golang** for core development, with expertise in **React** and **Next.js** for frontend architecture, **Node.js** and **Gin** for backend solutions, and **PostgreSQL** for **SQL** and **MongoDB** for **NoSQL** database management. Proficient in crafting responsive, user-centric applications using **Tailwind CSS** and **Bootstrap**, and experienced in **RESTful API** integration. Passionate about collaborative problem-solving, I aim to leverage my technical foundation to drive impactful projects, learn from industry experts, and contribute innovative solutions to your team.

EXPERIENCE

Godan Info

Frontend Internship

Remote Internship

January 2025 - Present

During my three-month internship at Godan Info, I used my expertise in React.js and Ant Design to build and optimize several projects. Our team collaborated effectively to deliver professional and functional systems, enhancing user experience and performance. I am eager to bring this experience to your company, learn from seasoned developers, and contribute to impactful projects.

Kirinyaga University

Web Development Mentor

Kutus, Kirinyaga, Kenya

Sep 2024 - Dec 2024

I mentor fellow students in designing, developing, and maintaining responsive websites and web applications. My role focuses on teaching modern web development practices, implementing design techniques, and fostering skills in creating user-friendly, high-quality web solutions. I guide learners in understanding project workflows, coding best practices, and integrating innovative features to meet real-world needs.

PROJECTS

Smip Users Dashboard

Frontend Team

Professional | Godan Info

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 explore and fund projects, while borrowers could create and manage their project proposals through detailed, role-specific dashboards.
- Provided administrators with robust tools to monitor, manage, and optimize platform operations effectively.
- Improved platform efficiency by automating routine tasks, reducing project approval times by 40%.
- Enhanced user satisfaction with a 95% project success rate and increased platform engagement by 25%.

Car Hiring Website

Team Lead

Personal Project

Oct 2023 - Dec 2024

- Designed and developed a user-friendly interface with dedicated panels for both users and administrators using Typescript, NextJs, Hono and postgresSQL.
- Enabled users to reserve vehicles, book services and request for rides.
- Provided administrators with robust tools to monitor, manage, and optimize operations effectively.
- Improved platform efficiency by automating routine tasks, reducing average booking time by 40%.
- Enhanced customer satisfaction with a 95% on-time delivery rate and increased user engagement by 25%.
- <https://ride.devalentine.me>

E-Commerce Applications

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 Using nextjs and Supabase.
- Designed user-friendly interfaces and integrated secure payment gateways (Paystack) to enhance the shopping experience and payment convenience.
- Enabled real-time inventory management to ensure accurate stock availability and reduce order cancellations.
- Enhanced seller and admin dashboards to simplify order management, product uploads, and analytics tracking.
- Achieved a 30% increase in sales within three months and supported over 5,000 active users in the first year across both platforms.
- <https://shoppingcart.devalentine.me>
- <https://outfits.devalentine.me>

EDUCATION

Kirinyaga University

Bachelor's of Science in Software Engineering

Kutus, Kirinyaga, Kenya

Expected Graduation, October 2027

- **Specialization:** Web Development, Mobile Development, AI/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

REFEREE

Godfrey Owino

Team Lead

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Godan Info

January 2025 - Present

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