

# VALENTINE OMONYA MUTINDA

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## ABOUT

Full-Stack Developer with 2+ years of experience building scalable web applications using Go and TypeScript (Node.js). Skilled in designing and developing RESTful APIs, microservices, and efficient database integrations with PostgreSQL/MySQL. Experienced in frontend integration, Docker, and CI/CD pipelines.

## EXPERIENCE

### Teach2Give

Software Engineering Attaché

### On-Site Attachment

May 2025 - July 2025

Worked on full-stack projects using React and NestJS, managing code with Git and GitHub. Gained experience with Docker containers and Azure DevOps for CI/CD. I developed strong abilities in leadership, team collaboration, and technical writing.

### Godan Info

Frontend Web Developer

### Remote Internship

January 2025 - April 2025

During my remote internship at Godan Info (Jan–Apr 2025), I worked on frontend development with React.js and Ant Design, contributing to the Smip Users Dashboard built with NestJS, Docker, Swagger, and TypeScript. I developed role-based panels, streamlined workflows that cut approval times by 40%, and optimized features to boost user engagement by 25%, while thriving in a collaborative, fast-paced environment.

## COMMUNITY AND LEADERSHIP

### Kirinyaga University

Backend Development Lead

### Kutus, Kirinyaga, Kenya

September 2024 - Present

Built and deployed a community platform with NestJS, Docker, and message queues, integrating OpenAI APIs and M-Pesa payments to support collaboration and engagement features—achieving 40% growth in active users and maintaining 99% uptime.

## PROJECTS

### NineHertz Medic | [NineHertz Medic](#)

Full-stack Web Developer

### Teach2Give

January 2024 - June 2024

- Built with React.js (frontend), NestJS (backend), and PostgreSQL (database)
- Integrated Google Gemini Flash AI for recommendations & workflow automation
- Features: appointment scheduling, patient record management, reminders, medical insights
- Improved clinic efficiency by 60% and reduced patient waiting times by 45%

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

Full-stack Web Developer

### Personal Project

October 2024 - December 2024

- Developed a vehicle services platform with user and admin panels, enabling reservations, ride requests, and service bookings for seamless navigation.
- Implemented admin tools and automation with Spring Boot microservices, Docker, and AWS, reducing booking time by 40% and achieving a 95% on-time delivery rate.
- Enhanced user engagement by 25% through streamlined operations and improved overall experience.

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

Full-stack Web Developer

### Personal Project

January 2024 - June 2024

- Built and deployed an AI-powered e-commerce platforms using Spring Boot microservices, Docker, and AWS.
- Integrated secure Paystack payments and real-time inventory management to reduce order cancellations and improve reliability.
- Enhanced dashboards for sellers and admins, driving a 30% sales increase in 3 months and scaling to 5,000+ users.

## 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, Java, JavaScript, SQL

**Frontend:** React, Next.js, Redux, Tailwind CSS

**Backend:** Node.js, Express, Hono, NestJS, Go Gin

**Databases:** PostgreSQL, MongoDB

**ORMs:** Drizzle, TypeORM, Prisma, Mongoose, GORM

**Tools:** Git, Firebase, Supabase, Docker, Vercel, AWS, Azure, Visual Studio Code, Linux, NvChad