

VALENTINE OMONYA

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Software Engineer | Nairobi, Kenya

EXPERIENCE

Teach2Give software Engineering Attaché *May 2025 - Jul 2025*

Completed a 12-week full-stack development training program (React, NestJS), gaining hands-on experience in Git/GitHub, Docker, and Azure DevOps for CI/CD. Also developed strong soft skills in communication, leadership, team collaboration, and technical writing.

Godan Info Frontend Intern *Jan 2025 - Apr 2025*

Developed and launched a Users Dashboard frontend with React.js/Ant Design, integrating with a NestJS backend. Implemented secure, role-based panels, reducing approval times by 40% and boosting user engagement by 25%. Enhanced team collaboration, adaptability, and project resilience.

PROJECTS

AI Powered Medical System *Jun 2024 - Aug 2024*

Full-stack AI-Powered Medical System developed with React.js, NestJS, and PostgreSQL. Integrates Google Gemini Flash AI for medical recommendations and workflow automation. Features include scheduling, patient records, reminders, and medical insights, aiming to boost clinic efficiency and cut patient wait times.

Computer Society Of Kirinyaga Student Platform *Sep 2025 - Now*

Built and deployed a community platform with ReactJs, NestJS and Docker to support the club and increase engagement. Features include a quiz platform, mailing system, and monitoring system. Achieving 40% growth in active users and maintaining 99% uptime. Primarily focused on frontend development using React as part of a community collaboration project.

COMMUNITY

Web development Mentor *Sep 2024 - Now*

Mentored and guided students through their technology journey, organizing and attending community events to help them understand the career landscape. Fostered a positive environment, leading by example in teamwork, leadership, mentoring, and effective communication.

EDUCATION

Bachelor's of Science in Software Engineering *Kirinyaga University*

Specialization: Web Development, Mobile Development, Machine Learning

Related Coursework: Data Structures and algorithms, Client & Server Side Programming, Object Oriented Programming, Statistics and Discrete Mathematics, Linear Algebra and Calculus, Machine Learning, Database programming

TECHNOLOGIES

Languages: TypeScript, Golang, Javascript, Python

Frontend: React, Next.js, Tailwind CSS

Databases: PostgreSQL, MongoDB

Backend: Node.js, Express, NestJs, Go

Tools: Github, Docker, AWS, Azure, Linux