

VALENTINE OMONYA

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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 AND LEADERSHIP

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

Backend: Node.js, Express, NestJs, Go

Databases: PostgreSQL, MongoDB

Tools: Github, Docker, AWS, Azure, Linux