Victor Shayo Otieno

Creative Technologist & Software Developer

[GitHub](#) | [LinkedIn](#) | [Portfolio](#) | [Dev.to](#) | [Canva Site](#) | [Medium](#) | [X](#) | victorshayo92@gmail.com | Location: Kisumu, Kenya | +254 759 516 056

SUMMARY

I'm a full-stack developer with hands-on experience building efficient, user-centered internal tools and workflow automation. I thrive in early-stage, high-agency environments where shipping fast and iterating matters. Skilled in Go, JavaScript, Node.js, and API integrations, I've led the development of platforms that simplify complex processes for both users and teams. I'm especially interested in using lightweight, AI-enhanced systems to streamline operations, support freelancers, and deliver meaningful user experiences.

PROFESSIONAL EXPERIENCE

Apprentice Software Developer Zone01 Kisumu | April 2024 - Present
- Developed applications using Go and modern web technologies in a peer-to-peer learning environment.
- Participated in code reviews, debugging sessions, and collaborative project planning.
- Designed scalable solutions and implemented backend logic for real-world simulations and web tools.
- Built a community-focused artist tracking platform using Go and vanilla JS.

Creative Industry Alumni FCA CCI Program, Nairobi, Kenya | Sept 2023 -Present
- Engaged in cross-disciplinary projects spanning film, music, visual arts and design.
- Addressed creative challenges such as piracy and funding in Kenyan media.
- Collaborated in workshops and events hosted by Nairobi-based Studios.

Freelance Graphic Designer Remote | April 2023 - Present
- Delivered creative branding and visual design for local businesses and individuals.
- Used Adobe Suite and Canva to create logos, social media content, and promotional assets.
- Built a design portfolio showcasing visual storytelling and brand consistency.

PROJECTS

Tamasha ([GitHub](#))
- Built a responsive movie and TV show discovery web app using TMDB and OMDB APIs.
- Implemented real-time search, detailed content pages, and watchlist management.
- Handled API errors, caching, and rate limiting for smooth performance.
- Collaborated via GitHub with peer code reviews, feature branches, and pull requests.

Forum Web Application ([GitHub](#))
- Developed a full-stack web forum using Go, HTML/CSS, and SQLite, enabling user registration, login, post creation, and commenting.
- Implemented secure authentication using session cookies, along with support for image uploads on posts and user profiles.
- Added interactive features such as likes, dislikes, and category-based filtering for posts
- Containerized the application using Docker to streamline deployment and testing.

Donation-app([GitHub](#))
- Developed an anonymous donation web app using SvelteKit with integrated M-Pesa payments.
- Enabled real-time donations to social projects without requiring user sign-up.
- Built an admin dashboard for tracking and managing donations per project.
- Focused on secure API integration, clean UI, and seamless donor experience.

SKILLS

Golang, SvelteKit,HTML, CSS, React,Type script,Rust,JavaScript, Git & GitHub, Docker, Linux, Adobe Suite, Canva, Graphic Design, RESTful APIs, Visual Design, Problem Solving, Project Management, SQLite, Zoho Deluge Scripting, Zoho Creator, Zoho CRM Customization, Zoho Flow, Webhooks, API Integration, Workflow Automation, Client Communication

REFEREES

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