Vallery Otieno

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○ github.com/Vallery-O

Summary

I'm a creative freelancer and software engineer driven by a passion for designing digital experiences that feel both impactful and intuitive. In digital creation, I thrive on telling stories using photography, videography to make creative visuals to boost brands. On the technical side, I bring hands-on expertise in fullstack web development tools, where I focus on building high-performance web applications that not only improve load times and retention but also reflect unique identities. I am deeply motivated by the challenge of blending aesthetics with technology. I aim to contribute solutions that are both creative and technically sound, and I deeply enjoy it.

Education

Bachelor of Science in Computer Science, The Catholic University Of Eastern Africa
05/2019 – 10/2023 | Nairobi, Kenya

Skills

Python   Javascript

Node.js   Typescript

React.js   Docker

Express.js   AI   Git

AWS   CI/CD   REST API

Professional Experience

Little Eintein's East Africa, STEAM EduTrainer
01/2023 – 08/2025 | Nairobi, Kenya
- Developed STEAM curricula and lesson plans with a team of four, integrating coding, robotics, and hands-on science activities.
- Led engaging STEAM sessions for children, applying instructional design and leadership skills to spark curiosity and problem-solving.
- Adapted teaching strategies to diverse learning styles, providing personalized support and demonstrating strong communication skills.

United States International University, Africa, Information Technology Intern
01/2023 – 05/2023 | Nairobi, Kenya
- Assisted in troubleshooting technical and operational issues, promptly resolving hardware and software challenges.
- Supported hardware and software setup across departments to ensure optimal functionality.
- Maintained and supported institutional computer servers, networks, and website, ensuring reliability, security, and uptime.
- Documented IT processes, procedures, and troubleshooting guides, enriching the knowledge base and improving resolution efficiency.

Projects

A React + Vite APP
I developed and deployed a responsive personal portfolio web application using React and Vite for fast development and optimized builds.

Linkedin Job Search bot
Developed a Linkedin Job Search Bot using Python and OpenAI GPT to generate structured hashtags and keywords, boosting LinkedIn job search visibility and uncovering hidden opportunities.

Python Orders APP
This is a backend service built with Flask, providing a REST API for managing customers and orders. It includes google OpenID Connect authentication, unit tests with coverage, Docker support, and a GitLab CI/CD pipeline.