

Vivian N. Njoroge

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Junior software developer with a passion for building web applications that are as functional as they are thoughtful. Proficient in JavaScript, Java, React, Vue.js, and Node.js, with a track record of shipping real, deployed projects from idea to production. Thrives in remote, asynchronous environments where clear communication and self-driven momentum matter. Committed to writing clean, maintainable code and continuously growing through every line written.

TECHNICAL SKILLS

Languages: JavaScript, Java

Frontend: React, Vue.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, Java

Tools & Platforms: Git, GitHub, Postman, VS Code

Practices: REST APIs, Unit Testing, Integration Testing, Cross-browser Compatibility, Async Collaboration

PROJECTS

Field Expense Management System |

Live Demo: [Live Demo](#)

- Built a full-stack field operations platform connecting field teams with tools for seamless expense management, resource allocation, and automated workflows.
- Implemented easy expense tracking, resource management modules, and automated processes to eliminate manual overhead and improve operational efficiency.
- Deployed on Vercel with a responsive frontend delivering a streamlined experience for distributed field teams.

SDG Impact Dashboard |

Live Demo: [Live Demo](#)

- Designed and built a full-stack web dashboard enabling university departments to input, track, and visualize Sustainable Development Goal (SDG) indicators and progress over time.
- Implemented role-based access control, department-level performance summaries, and dynamic data filtering to support data-driven institutional accountability.

Job Application Tracker |

- Developed a full-stack web application enabling users to manage job applications with full CRUD functionality, status-based tracking, and advanced filtering.
- Built in Java; improved workflow organization and reduced application follow-up gaps through structured status management.

EXPERIENCE

Freelance Software Developer (Remote) | Self-Employed | Jan 2024 – Present

- Designed, developed, and deployed web applications for clients using JavaScript, Java, Node.js, React, and Vue.js, delivering solutions on time in a fully remote environment.
- Enhanced application performance, responsiveness, and cross-browser compatibility across multiple production projects.
- Maintained scalable codebases through disciplined debugging, testing, and adherence to software engineering best practices.
- Collaborated asynchronously with stakeholders using GitHub for version control, code reviews, and iterative delivery.

Software Development Intern | Ramani Geosystems Limited, Kenya | Oct 2024 – Dec 2024

- Contributed to enhancements of GIS mapping tools used for county-level spatial planning, improving feature accuracy and usability.
- Developed and refined frontend interfaces using Vue.js, improving UI responsiveness and user experience.
- Optimized backend performance, reducing processing overhead for map data operations.
- Conducted unit, integration, and UI testing to validate data accuracy and ensure system reliability.

EDUCATION

B.Sc. Applied Computer Science | Daystar University, Kenya | Expected May 2027

Diploma in Information and Communication Technology (ICT) | Daystar University, Kenya | Sep 2023 – Jan 2025

CERTIFICATIONS

- Software Engineering Certificate – Moringa School
- Generative AI for Software Developers – Moringa School
- AI Career Essentials – ALX Kenya

LANGUAGES

English (Fluent) | Kiswahili (Fluent)