VIVIAN GICHURE

Junior Software Developer |ICT Support

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SUMMARY

Junior Software Developer & ICT Support with a strong foundation in full stack development, ERP administration, and digital operations. Hands on experience architecting scalable applications including financial tracking systems and AI integrated web platforms and optimizing technical support workflows. Blends software engineering expertise with data driven automation to streamline business processes and modern development lifecycles.

SKILLS

- **Programming & Development:** Next.js, Python, JavaScript, React, Flask, Node.js
- **Frontend & UI:** HTML5, CSS3, Tailwind CSS, Responsive Design, Figma
- **Databases & Backend:** MySQL, Firebase, API Integration
- **AI & Productivity Tools:** Claude
  Gemini,Deepseek ,Notion
- **Tools & Platforms:** Git, GitHub, VS Code, Vercel, Render
- **Professional Skills:** Problem Solving, Team Collaboration, Communication skills, Agile Workflow, Technical Support

PROJECTS

Shoeworldbase - ShoeWorldBase - Nairobi

An ERP application - Live application

- Designed, developed, and deployed a custom ERP system that completely centralized the shop's live sales tracking, inventory management,expenses tracking ,audit trail and financial reporting.
- Manage the day-to-day administration of the platform, maintaining maximum uptime by quickly debugging system errors and troubleshooting technical breakdowns.
- Directly trained the retail staff on how to navigate the system and utilized their practical feedback to continuously optimize the software.

Eco-Collect - Eco-Collect -Team project

Waste Management & Incentive Platform

- Collaborating within an agile, distributed team, I developed a green-tech web application powered by a robust tech stack that includes React, Next.js, Flask, Python, SQL, and Hugging Face APIs.
- Our workflow utilized Git and GitHub for seamless version control, rigorous code reviews, and structured feature branch management across the remote team.
- I specifically engineered the interactive React frontend components for user image uploads and integrated backend RESTful APIs with computer vision tools to dynamically update reward metrics on the user interface.

EXPERIENCE

ERP Developer & System Administrator | Shoe World Base Shop

August 2025 - Present | Nairobi, Kenya

- Engineered and launched a custom ERP system from scratch to centralize live sales tracking, automate inventory management, and secure financial reporting.
- Maintained continuous platform uptime by actively monitoring infrastructure, debugging code, and rapidly troubleshooting technical breakdowns.

Key Accomplishments

- Eliminated manual tracking errors and secured absolute data integrity across business transactions by digitizing the entire retail workflow.
- Accelerated software adoption and reduced operational errors among staff by designing and delivering targeted training sessions for non-technical employees.

ICT Intern | **Gertrudes Children Hospital**

January 2025 - April 2025 | Nairobi, Kenya

- Resolved critical software, hardware, and networking issues across hospital departments to maintain continuous clinical and administrative operations.
- Audited user access logs and assisted with database maintenance to reinforce cybersecurity practices and data integrity.

Key Accomplishments:

- Contributed to improved system reliability by assisting in timely troubleshooting and technical support across multiple ICT systems.
- Reduced system downtime by rapidly troubleshooting technical tickets and providing immediate, tier-1 technical support to hospital staff.

EDUCATION

Kabarak University — Nakuru, Kenya

Bachelor of Science in Information Technology — Sept 2021 – April 2025

CERTIFICATES

Moringa School — Nairobi, Kenya

Certificate in Full-Stack Software Engineering — 2025

ALX — Kenya

AI Career Essentials — 2024