

Levis Otieno Rabah
Full Stack Software Developer

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Professional Summary

I am a full-stack software developer with a strong foundation in both software engineering and telecommunications. I possess a diverse skill set honed through personal projects, collaborative endeavors, and successful participation in hackathons. My experience encompasses back-end development, front-end design, and problem-solving in dynamic environments. I am currently pursuing a Bachelor of Science in Telecommunication and Information Technology at Kenyatta University, equipping me with a unique perspective to address complex technological challenges. I am driven to leverage my skills to create impactful solutions that address global issues while mentoring others and fostering innovation within the tech industry.

Skills

Hard Skills

- **Languages & Frameworks:** Python, Flask, JavaScript, React.js, Node.js, Angular, Express.js, HTML, CSS
- **Developer Relations & Advocacy:** Community Building, Technical Content Creation, API Documentation, Developer Onboarding, Technical Evangelism
- **State Management:** Redux, Context API
- **Database Management:** SQL, MySQL, Postgres
- **Web Services & APIs:** REST, JSON, XML
- **DevOps & Development Tools:** Git, GitHub, CI/CD pipelines, Docker, AI tools for rapid development
- **Other Tools:** Postman, Computational Linguistics.

Soft Skills

- Technical Communication & Documentation
- Public Speaking & Technical Presentations
- Community Engagement & Growth
- Metrics Analysis & Reporting
- Teamwork
- Self motivation
- Problem-Solving skills
- Project Management
- Leadership Skills
- Time Management
- Analytic skills
- Networking

Learning And Development

- AWS Cloud Infrastructure
- AI for Software Engineering
- Ethical Hacking

Projects

1. Drowsiness Detection System

Multilingual drowsiness detection using Vambo AI API for inclusivity.

Tech: Python, OpenCV, Flask, Vambo AI API.

[Demo](#)

2. Vijana Sport Management System

A platform for managing youth sports programs, handling enrollments, schedules, and communication.

Tech: Python, Flask, React, HTML/CSS

3. Agriculture Management System

Connects farmers with buyers, tracks logistics, and uses blockchain for transparency and data-driven insights.

Tech: Python, Flask, PostgreSQL, Web3.js, Smart Contracts (Solidity), HTML/CSS

[Demo](#)

EXPERIENCE

June 2025 - Present

1. Tech Lead Volunteer- Start walking Foundation (Remote)

Responsibilities

- Lead development of digital tools for education and outreach.
- Collaborate with teams to identify and implement tech solutions.
- Mentor tech volunteers and coordinate technical tasks.
- Manage and maintain the foundation's website and systems.
- Recommend tools to enhance efficiency and impact.
- Support digital engagement and communication efforts.
- Ensure tech solutions follow ethical and privacy standards.

2. Developer Relations Advocate Intern | Vambo AI | Remote | March 2025 – September 2025

Drove developer adoption and community growth for a multilingual AI API through targeted strategies and content.

Responsibilities and Achievements

- **Community Growth & Engagement:**
 - Developed and executed strategies to grow the developer community, successfully building a targeted mailing list and expanding social media presence to increase API visibility.
 - Leveraged these channels to actively promote API integrations, directly contributing to an increase in API adoption.
- **Content Creation & API Awareness:**

- Authored and distributed engaging technical content, including weekly newsletters, tutorials and blog posts, across multiple social media platforms to educate and onboard developers.
- Created comprehensive sample projects and documentation that simplified the integration process for the developer community.
- **Developer Feedback & Product Improvement:**
 - Actively collected and synthesized feedback from developers and users, providing actionable insights to the product and engineering teams to enhance API usability and the overall developer experience.
- **Event Participation & Advocacy:**
 - Represented Vambo AI as a brand advocate at over three industry events and hackathons, networking with developers and promoting the company's multilingual AI tools.
- **Reporting & Strategic Insight:**
 - Prepared and submitted detailed monthly reports tracking key metrics, milestones, and community insights, informing strategic decisions for the developer relations program.

09/2024 – 11/2024

3. Web Developer at Glorious-Dawn Montessori School

Responsibilities

- Enhancing User Interface and User Experience (UI/UX)
- Improving Backend Functionality and Performance
- Integrating New Features and Functionalities
- Ensuring Security and Maintenance

Achievements

- Streamlined Academic Processes:
- Enhanced Website Performance and Security:

EDUCATION

1. Kenyatta University, Main Campus (*Ongoing – Part-Time*)

Bachelor Of Science in Telecommunication and Information Technology (T.I.T)

- Networking and Communication Systems
- Programming and Software Development
- Data Management and Analytics
- Telecommunication Technologies

- Cybersecurity
- System Design and Integration

2. Moringa School *(Completed 8/2024)*

Software Engineering:

- **Languages & Frameworks:** Python, JavaScript, React.js, Node.js, Flask, HTML, CSS
- **State Management:** Redux, Context API
- **Database Management:** SQL, Postgres, MySQL
- **Additional Tools:** AI tools for rapid development
- **DevOps Tools:** Git

3. Kanga High School

Kenya Certificate of Secondary Education (KCSE)

- **Mean Grade:** B+

Recognition and Awards

Hackathon Winner (Health Tech Category) – [Vambo AI & Futurize Hackathon](#)

- Led my team to victory by developing Vijana Sports Club System, a tech-driven solution for youth sports management.
- Spearheaded the creation of Book-a-Meal Website, optimizing food delivery for events.

Certifications & Participation

- Scrum Master in Agile-driven group projects, ensuring efficient collaboration and timely delivery.
- Generative AI for Developers Certification – Practical training in AI-powered debugging, codebase exploration, and automated documentation to enhance software development efficiency. [Certificate](#)
- ICP Hub Kenya – [Certificate of Participation](#) in blockchain/web3 innovation.

Collaboration & Leadership

- Mentored peers in full-stack development, fostering knowledge-sharing and teamwork at Moringa school and at Kenyatta University.
- Recognized for problem-solving and project execution in Vambo AI & Futurize hackathon builds.

References

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