

Levis Otieno Rabah  
Software Developer

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## Professional Summary

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I am a highly motivated 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

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### Hard Skills

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

- Communication skills
- Teamwork
- Problem-Solving skills
- Project Management
- Time Management
- Leadership Skills
- Networking skills
- Emotional Intelligence

### Soft Skills

### Learning And Development

- TypeScript
- Cloud Computing
- Mobile Development

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## Projects

### 1. Drowsiness Detection System

This project addresses the limitations of existing drowsiness detection systems by incorporating multilingual support using the Vambo AI API, ensuring inclusivity and improving safety in diverse linguistic regions.

[Link](#)

## 2. Vijana Sport Management System

Vijana Sport Management System addresses the challenges of managing youth programs by providing a centralized platform that streamlines enrollments, scheduling, and communication between administrators, patrons, and youth participants.

## 3. Agriculture Management System

This system streamlines the agricultural value chain by connecting farmers with buyers, improving logistics and quality control through blockchain technology, and providing data analytics for market insights.

[Link](#)

## EXPERIENCE

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09/2024 – 11/2024

**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

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**1. Moringa School | Nairobi, Kenya - Completed: 08/2024**

### Software Engineering:

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

- **DevOps Tools:** Git

### **Soft skills**

Communication skills, Teamwork, Problem-Solving skills, Project Management, Time Management, Leadership Skills, Networking skills, Emotional Intelligence

## **2. 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

### **Recognition**

- Participated in Hackathons
- Scrum Master in some group Projects
- Collaborative Project Development
- Mentorship and knowledge sharing

### **Awards**

- Hackathon Health Tech category winner - [Link](#)
- ICP Hub Kenya Certificate of Participation - [Link](#)

### **References**

Victor Kuria - Technical  
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