



# Roony Juma Walwenda

**Versatile Software Developer** with extensive experience at Giktek Ventures, specializing in **Java Spring Boot** and **backend development** while also proficient in **full-stack technologies, cloud computing, and system architecture**. Skilled in **API development, database management, and system administration**, with hands-on expertise in **Docker, Git, Maven, and Gradle**. A problem solver with strong analytical and communication skills, passionate about building scalable, efficient, and secure software solutions. Continuously exploring emerging technologies to drive innovation across **backend, frontend, and cloud-based systems**.

## CONTACT

- 📍 Bondo, Kenya
- 📞 +254 743485063
- ✉️ walwendaroonney@gmail.com

## SKILLS

- Spring Boot
- Java
- Maven
- Git
- Docker
- Gradle
- MySQL
- Database administration
- API integration
- RESTful api integration
- JavaScript
- Angular
- SPSS
- Excel
- Html
- CSS
- C++
- C
- Help desk And user support
- Android Programming
- Cyber Security Fundamentals
- AI Fundamentals
- Cloud Computing Fundamentals
- Web development Fundamentals
- Innovative thinker
- Technical documentation writing
- WordPress customization
- Agile methodologies

## EXPERIENCE

### Lead Backend Developer

**Giktek Ventures** - Nairobi, Kenya, Kenya

- 05/2024 - 09/2024
- Implemented microservices using Java Spring Boot.
- Implemented RESTful APIs to facilitate seamless communication between frontend and backend components, boosting application functionality.
- Delivered clean, error-free code matching project scope and minimising performance issues.
- Troubleshoot and debugged software to identify and rectify errors, minimising work disruptions and down time.
- Integrated third-party services and APIs, enhancing application capabilities and user experience.
- Established best coding practices and standards within the development team, elevating code quality and team performance.
- Conducted code reviews and provided constructive feedback to team members, fostering a culture of continuous improvement.
- Participated in sprint planning and review meetings, contributing to the strategic direction of backend development projects.
- Wrote and defined clean codes to achieve functional and sustainable web applications.
- Led database design and management tasks, optimising data storage and retrieval processes for enhanced performance.
- Designed and implemented robust error handling and logging mechanisms, improving system resilience and maintainability.
- Automated repetitive tasks and processes, significantly reducing manual effort and increasing development efficiency.

## EDUCATION

01/2025 - 01/2025

**Basic Digital Skills** Conducted by the ICT Authority, Kenya in collaboration with KICTANet – online certificate of completion award

- Communication skills

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## LANGUAGES

**English:** C2  
  
Proficient

**Kiswahili:** C2  
  
Proficient

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## REFERENCES

Dr. Raphael Angulu, COD  
Information Technology,  
Masinde Muliro University  
Contact: +254729260641

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## HOBBIES AND INTERESTS

- Writing poems
- Singing

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## CERTIFICATIONS

- Integrating WhatsApp  
with chatgpt- certified

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## ACCOMPLISHMENTS AND AWARDS

- Recognized by  
management for GikTek  
Company projects  
delivering outstanding  
Software.

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## SOCIAL NETWORKS

- <https://ke.linkedin.com/in/rooneysoftwaredevletscode?trk=profile-badge>

01/2025 - 01/2025

- **Certificate of Higher Education Intergrating WhatSapp with Chat GPT**  
**SimpliLearn** - Online certificate of completion award

01/2022 - 01/2022

### **IBM Online Training AI, Cybersecurity,Cloud Computing, Web development**

**IBM** - Online - Certificate

- Completion certificate- Academic Achievement Award

01/2021 - 01/2025

### **Bsc. Information Technology**

**Masinde Muliro University** - Kenya

- Bachelor's degree in Information Technology, Graduate

01/2017 - 01/2020

### **Kenya Certificate of Secondary education**

**Chianda Boys High School**

- GPA: B+ of 71 points - Graduate

01/2016

### **Kenya Certificate of Primary Education**

**Tuju Primary School**

GPA: 358 marks out of 500