

# Harmony Wisdom Koome

---

0717-519-915 | [harmonykoome@gmail.com](mailto:harmonykoome@gmail.com) | Meru, Kenya | [LinkedIn/Harmony/Wisdom/](#) | [GitHub/Wisdom](#)

Junior Software Engineer with 1+ years of experience in full-stack development, specializing in JavaScript (Node.js), DevOps practices, and agile workflows. Proven success in delivering scalable web applications, optimizing operational efficiency by 30%, and leading cross-functional teams. Passionate about clean code, automation, and mentoring future developers through open-source projects.

## Technical Skills

---

**Languages:** JavaScript/TypeScript, Python, C, Bash

**Frameworks & Tools:** Node.js, Next.js, Flask, Git, MySQL/NoSQL, Monty

**Concepts:** SDLC, OOP, DevOps, Data Structures & Algorithms, CI/CD, REST APIs

## Professional Experience

---

**Software Engineering Intern | Meru, Kenya**

**Curlture Wellness and Fitness | February 2023 - Present**

- Led end-to-end development of a gym management system using Node.js and Python Flask, reducing manual errors by 25% and boosting client retention by 15%.
- Automated QA testing workflows with Bash scripting, cutting deployment time by 20%.

## Projects

---

**AirBnB Clone - Airbnb clone;** [https://github.com/wisdomwest/AirBnB\\_clone\\_v4](https://github.com/wisdomwest/AirBnB_clone_v4)

- Full-stack clone built with Next.js, TypeScript, and MySQL. Integrated real-time booking and payment APIs.
- Deployed on AWS EC2 with Docker, serving 500+ monthly active users.

**LiteLangCompiler;** <https://github.com/wisdomwest/litelangcompiler>

- Custom compiler for a kid-friendly programming language (C + Python).
- Featured lexical analysis and interactive tutorials, adopted by 2 local schools for coding workshops.

**Simple Shell;** - [wisdomwest/simple\\_shell \(github.com\)](https://github.com/wisdomwest/simple_shell)

- Lightweight Bash shell written in C, supporting basic commands and process management.

## Education & Certifications

---

**Software Engineering Certificate**, ALX Africa, 2024

**Kenya Certificate of Secondary Education (KCSE)**, Alliance High School, 2022

**BSc Applied Computer Science**, Daystar University, 2027

