# **Maurice Oyugi**

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#### WORK EXPERIENCE

MAJIAPP Nairobi, Kenya

Software Engineering Intern

May 2024 - Present

- Optimized website performance by implementing speed enhancements and SEO strategies, leading to a 30% increase in user engagement.
- Developed and presented an advertisement video that effectively highlighted key app features, resulting in a 25% uptick in downloads.
- Integrated secure Stripe payment gateways into Android applications, ensuring compliance with security practices and improving transaction efficiency by 40%.
- Delivered a comprehensive presentation on performance optimization strategies for Maji.co.ke, contributing to a 15% reduction in page load times.

#### PROJECT EXPERIENCE

MajiApp Nairobi, Kenya

Mobile App Developer Intern

May 2024 - Present

- Developed core features like water tracking, vendor management, and real-time delivery tracking using React.js and Node.js.
- Integrated payment gateways (M-Pesa and Stripe) to ensure secure and seamless transactions.
- Optimized application performance, reducing load times by 25% through efficient front-end and back-end practices.
- Participated in daily standups and sprint planning as part of the agile development process.

Personal Finance Manager

Nairobi, Kenya

Full stack developer

Jan 2024 - Feb 2024

- Built a web application to track income, expenses, savings, and investments using React.js and Node.js.
- Integrated Stripe for payment processing and JWT for secure user authentication.
- Designed and optimized database schema using MySQL for efficient financial data storage.
- Deployed the application on AWS, ensuring scalability and high performance.

#### SkillHive(Job-matching platform)

Nairobi, Kenya

Full stack developer

Aug 2024 - Sep 2024

- Developed a decentralized platform to connect job seekers with recruiters using React.js and Node.js.
- Implemented real-time skill assessments and verified badges to enhance user credibility.
- Integrated Stripe payment system for recruiters and implemented smart job recommendations.

### **EDUCATION**

Kirinyaga Unniversity Kutus, Kirinyaga

Software Engineering Graduation Date: Sep 2026

Citizen College Keroka, Kisii

Computer packages Graduation Date: Jul 2022

## **SKILLS & INTERESTS**

Programming Languages: Python, Java, Kotlin, JavaScript, TypeScript

Web Development: React.js, Node.js, Tailwind CSS

Mobile Development: Android (Kotlin), Retrofit, Payment Integration (Stripe, M-Pesa)

Skills: Databases: MySQL, PostgreSQL

Tools & Platforms: AWS, Heroku, Git, Docker

Microsoft Office (Excel, Word, PowerPoint)

Other Skills: Cybersecurity fundamentals, AI/ML interest, Stripe API, Website Optimization

Interests: Volleyball | Coding Challenges | AI/ML Research | Web Performance Optimization | Android Development