

Amos Gitau

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Location: Kiambu, Kenya

Portfolio: mosidev.co.ke

SOFTWARE ENGINEER

I am passionate Mobile Developer with 2.5+ years of experience in building and delivering high-quality mobile applications. Specialized in Flutter for cross-platform development on iOS and Android. Strong grasp of UI/UX design principles, agile development methodologies, and the software development lifecycle. Adept at leading teams, collaborating with diverse stakeholders, and launching impactful digital solutions.

TECHNICAL SKILLS

- Languages: Kotlin, Dart, JavaScript, HTML, CSS, Java
- Frameworks: Flutter, Jetpack Compose, Vue.js, Node.js, Express.js
- Libraries: Provider, Bloc, Riverpod, Retrofit, Koin
- Databases: Sqflite, Hive, Room, MySQL, MariaDB, SQLite
- Tools & Platforms: Linux, Git, Figma, REST APIs, GraphQL, Serverless Architecture, Docker, AWS, Postman, Burp Suite
- Os: Ubuntu

EXPERIENCE AND ACHIEVEMENTS

Web Developer Engineer

2023 – 2024 | nandiprimary.co.ke

Contract Job

- Developed modern, user-friendly UIs and improved backend logic for web services.
- Implemented modules for **Finance**, **Examination Management**, and **Attendance System** using **Express.js**.
- Led the deployment process to a **shared hosting** platform using **Git** for version control.

Founder

2022 – Present | *Maskani (Sponsored Project)*

- Oversaw **frontend mobile development** using **Flutter** in collaboration with Java Spring Boot developers.
- Delivered an app that enables landlords and tenants to connect for accommodation.
- Integrated **MPESA STK Push**, **AWS**, and **Serverless architecture (Bref)** for high availability and scalability.

Software Engineer

2023 | *Library System*

- Designed and developed a library management system using **Java** and **Swing**.

Mobile Developer

2024 | *Dermatology Center App (In Progress)*

- Led the system's backend integration for a dermatology platform connecting doctors and patients.
- Responsible for **database connectivity** and mobile feature development.

Mobile Developer

2025 – Present | *Navi Software Ltd* | streamlunar.com

Built and deployed a **social interaction app** using **Flutter**.

- Working Navi software Developers to bring new social for sharing Videos and scripts.

PROJECTS

Skin-First

Flutter, Dart, React, Firebase

- Dermatology appointment app enabling patients to connect with specialists.

Maskani

Flutter, Dart, Spring Boot

- A house-hunting app offering accessible and affordable digital housing.
- Integrated MPESA STK Push and AWS Serverless for secure payments and scaling.

E-Library

Flutter, Dart, Supabase

- Digital library management system supporting student and public access.

Social App(streamlunar)

Flutter, Dart

- Real-time chat and content sharing application.

E-commerce App

Kotlin, Jetpack Compose

A mobile e-commerce platform with cart, payment, and delivery tracking features.

CONFERENCES, SEMINARS AND AWARDS

- Rift Valley TVET Innovation Ceremony – 2024
Presented the Library Management System
- TVET Skills Competition – 2024
Awarded Certificate – 3rd Place
- Innovation Ceremony – 2022
Presented the Maskani Mobile Application

EDUCATION

Ziwa Technical Institute

Diploma in Computer Science

Sep 2023 – Mar 2025 (Expected)

🎓 Honours

Kiriko School – Gatundu

Jan 2019 – Dec 2022

REFEREES

Available upon request.