

AMOS GITAU

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with **4+ years of experience** building and deploying production-ready mobile and web applications. Strong expertise in **Cross-platform development**, backend integration, and scalable system design. Proven track record delivering **real-world products** in **EdTech, HealthTech, FinTech, and Social platforms**, including apps actively used by end users. Adept at working in agile teams, owning features end-to-end, and shipping clean, maintainable code.

CORE TECHNICAL SKILLS

- **Languages:** Dart, Kotlin, GO, JavaScript
- **Mobile & Frontend:** Flutter, Jetpack Compose, Vue3, HTML&CSS
- **Backend:** Node.js, Express.js, Golang
- **State & Networking:** Bloc, Riverpod, Provider, Retrofit
- **Databases:** SQLite, Sqflite, Hive, PostgreSQL, MySQL, MariaDB, Supabase
- **Cloud & DevOps:** Firebase, AWS, Serverless Architecture, Docker
- **Tools:** Git, Linux (Ubuntu), Figma, REST APIs, GraphQL, Postman, Burp Suite

PROFESSIONAL EXPERIENCE

- **Mobile Developer**
Navi Software Ltd – *streamlunar.com*
2024 – 2025
 - Developing and maintaining a **Flutter-based social interaction application**.
 - Implemented real-time content sharing features and UI performance optimizations.
 - Collaborating with cross-functional developers to deliver scalable and user-focused features.
- **Software Developer(Intern)**
Kenyatta University (KU)
2025
 - Designed and deployed an Android application to streamline internal university services and improve student accessibility.
 - Developed and maintained web-based administrative systems for academic and operational workflows.
 - Collaborated with university departments to gather system requirements and translate them into scalable technical solutions.
 - Managed testing, deployment, and post-launch support for both mobile and web applications.
- **Web Developer Engineer (Contract)**
Nandi Primary School(nandiprimary.co.ke)
2023 – 2024
 - Developed responsive web interfaces and improved backend logic.

- Implemented core systems including Finance, Attendance, and Examination Management.
- Managed deployment workflows using Git on shared hosting environments.

SELECTED PROJECTS

- **Assesor CDACC**(assesor-cdacc.com)
Flutter | Dart | Firebase | CloudFlare r2
A focused **learning and revision app for TVET students**.
Provides **structured CDACC-aligned notes** for efficient exam preparation.
Designed as a **lightweight, free, and offline-friendly** educational solution.
- **Skin-First**
Flutter | Dart | Firebase
Dermatology appointment platform connecting patients with specialists.
Supports booking workflows, profiles, and secure data handling.
- **Ku University App**
Flutter | Dart | Wordpress
Designed specifically for Kenyatta University to bridge the communication gap between the institution and its community.
- **E-Library System**
Flutter | Dart | Supabase
Digital library platform for students and public users.
Includes authentication, catalog management, and real-time updates.
- **StreamLunar (Social App)**
Flutter | Dart
Social application featuring real-time chat and content sharing.
Focused on performance, scalability, and clean UI architecture.
- **E-Commerce Mobile App**
Kotlin | Jetpack Compose
Mobile commerce platform with cart, payment, and delivery tracking features.

EDUCATION

Ziwa Technical Institute, Sep 2023 – Mar 2025 (Expected) — Honours

Diploma in Computer Science

Kiriko School(2019 – 2022) – Gatundu

AWARDS & PRESENTATIONS

- **TVET Skills Competition (2024) – 3rd Place**
- **Rift Valley TVET Innovation Ceremony (2024) – Library System Presentation**
- **Innovation Ceremony (2022) – Maskani Mobile Application Presentation**

REFEREES

Available upon request.