

SALEH BAGOMRI

Kotlin & Android Developer

Yemen | +967 770 727 055 | s.bagomri@gmail.com

Portfolio: bagomri.com | GitHub: github.com/salehbagomri | LinkedIn: linkedin.com/in/salehbagomri

PROFESSIONAL SUMMARY

Android developer specializing in native, clean-architecture applications built with Kotlin and Jetpack Compose, with production experience in Flutter, Firebase, and Supabase. Deliberately transitioning from cross-platform to native Android development to deliver superior performance and UX. Independently manages the full app lifecycle, from architecture to Play Store release, across five shipped applications. 2024 graduate in Information Technology, seeking to bring that independent shipping speed to a collaborative engineering team.

TECHNICAL SKILLS

- Languages:** Kotlin, Dart, Java, SQL, HTML5/CSS3, JavaScript
- Android Stack:** Jetpack Compose, Android SDK, Material 3, ViewModels, LiveData/StateFlow
- Architecture & Patterns:** MVVM, Clean Architecture, Repository Pattern, BLoC/Cubit, Dependency Injection (Hilt/Koin)
- Async & Networking:** Kotlin Coroutines, Flow, Retrofit, OkHttp, REST APIs
- Local Storage:** Room Database, DataStore, Hive, SQLite
- Cloud & BaaS:** Firebase (Auth, Realtime Database, Firestore, Cloud Messaging), Supabase (Postgres, Auth, Realtime, Row-Level Security)
- Cross-Platform:** Flutter (Dart), State Management (Riverpod/BLoC/Provider)
- Tools:** Android Studio, Git, GitHub, Postman, Figma, CI/CD

KEY PROJECTS

FajrLoop (حلقة الفجر) - Native Android App

Tech Stack: Kotlin (Native), Firebase Realtime Database, Firebase Cloud Messaging, TOTP

- Built a social accountability app that wakes users for the Fajr prayer through circular alarm chains ("halqas").
- Rebuilt from an early Flutter prototype into native Kotlin for reliable background alarms, with Firebase Security Rules and GPS-based fallback logic.

GitHub: github.com/salehbagomri/fajrloop

Tamm (تام) - Home Services Mobile App

Tech Stack: Flutter, Supabase, Riverpod, GoRouter, Google Sign-In

- Built a marketplace app connecting users in Yemen with air-conditioning and solar-service providers.
- Designed a 10-table Supabase backend with Row-Level Security and Realtime subscriptions, plus a fully localized Arabic interface.

GitHub: github.com/salehbagomri/tamm_app

Blood Bank Management System (بنك الدم) - Mahrah & Yemen Editions

Tech Stack: Flutter, Kotlin/Jetpack Compose (in progress), Supabase

- Developed two region-specific blood-donor management apps, each on an independent Supabase backend.
- Resolved a regional connectivity issue by re-architecting the backend connection strategy; migrating the Yemen edition to native Kotlin.

GitHub (Mahrah): github.com/salehbagomri/mahrah_blood_bank_app

GitHub (Yemen): github.com/salehbagomri/yemen_blood_bank_app

QuickChat - Privacy-First WhatsApp Messaging Utility

Tech Stack: Flutter, BLoC/Cubit, Hive, shared_preferences

- Built a fully offline utility for messaging any WhatsApp number without saving it as a contact, with no backend or tracking.

- Added country-code support for 195+ countries, message templates, and QR generation; localized into 8 languages with full Arabic RTL support.

GitHub: github.com/salehbagomri/quickchat

Bagomri Developer Portfolio & Technical Blog - *Personal Site*

Tech Stack: Vanilla JS, Firebase Firestore, Cloud Hosting, SEO

- Built and deployed a personal brand website and technical blog with zero runtime framework overhead.
- Automated XML sitemap generation and Schema.org structured data for SEO, with full AR/EN localization.

Live: bagomri.com

GitHub: github.com/salehbagomri/bagomri_portfolio

PROFESSIONAL EXPERIENCE

Independent Software Developer (Freelance)

2024 - Present

- Design and build native Android and cross-platform apps end-to-end, from architecture through release.
- Ship production apps on Kotlin/Jetpack Compose and Flutter, integrating Firebase and Supabase backends.
- Own the full project lifecycle independently across a portfolio of five shipped applications.

EDUCATION

Bachelor of Science in Information Technology

College of Computer Science and Information Technology, Hadhramaut University of Science and Technology

Graduation Year: 2024

LANGUAGES

- **Arabic:** Native
- **English:** Professional Working Proficiency