

MOHAMMAD JABER

Mobile Engineer | Flutter

Amman, Jordan | +962 779 294 486 | mhammdjbr555@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

I'm a Mobile Engineer passionate about building production-ready applications with Flutter across fintech, SaaS, e-commerce, and ERP/enterprise platforms. I own mobile development end-to-end — from architecture and UI to testing, security, and release — and I've shipped eight applications and published two open-source Flutter packages on pub.dev. Alongside Flutter, I'm expanding my expertise in native iOS development with Swift while continuously improving my knowledge of mobile security and performance.

TECHNICAL SKILLS

Languages Dart, Kotlin, Swift

Mobile Flutter, native platform channels (Kotlin/Swift), GoRouter, app lifecycle, native home-screen widgets

Architecture Clean Architecture, BLoC/Cubit, MVVM, SOLID, Dependency Injection (GetIt), Feature-First Modular Design, Server-Driven UI

Security OWASP MASVS, Biometric Authentication (Face ID / Touch ID), flutter_secure_storage, device-integrity checks

Backend & APIs Firebase, Firestore, FCM, Dio, REST APIs, Pusher Channels (WebSockets), Apple Pay, VoIP/SIP, deep linking

Testing & Tools Unit, Widget, and Integration Testing, Git, GitHub, GitHub Actions, Firebase Crashlytics, Firebase Remote Config, i18n/l10n (RTL/LTR)

PROFESSIONAL EXPERIENCE

Mobile Engineer — Triosuite, Amman, Jordan Sep 2026 – Present

TrioLogistics — Field-Sales (Van Sales) Mobile Client for the TrioSuite ERP *multi-tenant · Flutter · iOS & Android*

- Working on TrioLogistics, the field-sales client of the TrioSuite ERP: daily route and customer-visit workflow covering quotations, orders, invoices, returns, goods delivery, and payment collection.
- Building within a multi-tenant architecture — each install resolves a company-specific TrioSuite domain at login and uses it as the dynamic base URL for every API call, with no fixed backend.
- Implementing an offline-first approach so the app keeps working without connectivity and syncs to the server after reconnect, with two options: auto sync or manual sync.
- Supporting van-stock management and on-device document printing for sales reps working in the field.

Mobile Engineer — MUJEER, Amman, Jordan Jun 2025 – Sep 2026

Sole mobile engineer on a two-person team (one full-stack partner) at an early-stage startup building for outside clients and its own products. Owned the full mobile SDLC — design, implementation, QA/QC, UI/UX, security — across eight shipped applications, with unit, widget, and integration tests and release monitoring via Firebase Crashlytics and Remote Config.

Basma — SaaS Attendance & Workforce Management *200–400 users · iOS & Android* [Case Study](#)

- Engineered a geofenced clock-in/out engine with GPS proximity validation and biometric session binding (Face ID / Touch ID) via flutter_secure_storage.
- Built role-based UI across Employee, Manager, and HR roles with leave-approval pipelines, real-time status tracking, and native home-screen widgets (iOS and Android) for instant clock-in.
- Architected a secure network layer using Dio and auth interceptors, on a feature-first Clean Architecture with GetIt dependency injection.
- Built a Python tool using the Google Gemini API to extract employee data from client PDFs and Excel files with confidence scoring, cutting a manual-entry bottleneck at onboarding — piloted on a 49-record batch in ~5 minutes.

Neelli — Server-Driven E-Commerce Platform *500–600 users · iOS & Android* [Case Study](#)

- Designed a hybrid SDUI rendering engine letting non-engineering teams modify Home, Shop, Offers, and Campaign layouts without new releases — JSON-to-Widget factory with Freezed unions and graceful fallbacks.
- Engineered a 15-module feature-first architecture with session lifecycle management, route-level AuthGuard, and a multi-step WebView payment flow.

Walyt — Digital Wallet Application *pre-launch · ~8 months, built in parallel with other projects*

- Built a cross-platform Flutter digital wallet with payment flows spanning bank transfers, QR payments, bill payments, and Western Union transfers, on a BLoC/Cubit and Clean Architecture stack.
- Implemented real-time account and transaction updates via Pusher WebSocket channels, plus push notifications and deep linking through Firebase Cloud Messaging.

- Integrated Apple Pay for in-app card provisioning and tap-to-pay top-ups.
- Delivered full English/Arabic localization with RTL support, dynamic light/dark theming, and a GoRouter-based navigation layer.

Discounter — E-Commerce (Palestine Market) [Case Study](#)

- Shipped a full e-commerce experience with OTP authentication, checkout, a loyalty rewards system, and complete Arabic RTL + English LTR support.
- Implemented Cubit state management, Dio networking with interceptors, FCM push with deep linking, and secure session handling.

Channels — Ads Marketplace *pre-launch · Flutter*

- Built the mobile experience for a classifieds marketplace: browse and post ads, saved-search “channels” that push a notification the moment a new listing matches, and an integrated in-app AI assistant for listing search.

RidePass — Digital Transit Pass Management *delivered in a one-week engagement* [Case Study](#)

- Built a digital-first transit platform with QR scan-and-go validation, ride history, and real-time notifications; integrated device-integrity checks, glassmorphism UI, and full AR/EN localization.

WMS & Hakk Shop — Enterprise & Classifieds Platforms [Hakk](#) [WMS](#)

- WMS (200+ internal users): enterprise field-operations platform for a transport company with VoIP/SIP telephony, Pusher-based real-time fleet tracking, live camera feeds, and Kotlin/Swift platform channels for call handling.
- Hakk Shop (500+ users): guest-user permission system, real-time Firebase chat between buyers and sellers, OTP phone authentication, location-scoped category filtering, and a seller reputation system.

PROJECTS

adaptive_foreground *Open-Source Flutter Package · 220+ downloads · MIT* [pub.dev](#)

- Published a package that auto-selects black/white foreground from background luminance using live RepaintBoundary pixel sampling, plus an App Store-style adaptive frosted nav bar with BackdropFilter, debounced sampling, and WCAG-aware contrast flipping.

veil_ui *Open-Source Flutter Package · 220+ downloads · MIT* [pub.dev](#)

- Published an iOS-inspired glassmorphism UI package — GlassAppBar with scroll-driven shadows, blurred pinned-CTA overlay, native Cupertino sheet presentation, full dark-mode and RTL support, zero boilerplate.

Qanoni — Legal Contract Management *Crown Prince Award Finalist 2025 · Graduation Project* [GitHub](#)

- Led end-to-end development of a contract-creation platform: legal templates, PDF generation, an AI legal chatbot (Node.js + Gemini API) that reviews contract details and approves or declines with reasons, plus notifications and payments — Clean Architecture (MVVM), Firebase, Firestore.

Dispute Management System *2nd Place — FinTech Rally 2024*

- Built a national-level financial dispute-resolution system in React Native, recognized for innovation at Jordan's leading FinTech competition.

MJS — Social Media App *Flutter · Firebase · Provider* [GitHub](#)

- Full social platform with authentication, profiles, posts, real-time likes and comments, follow system, search, and notifications.

Earlier Work *Native Android & Flutter · 2022–2024*

- JMap: a maps app with place search, custom markers, and region-bounded points-of-interest discovery. Native Android (Java): sensor-driven apps using gyroscope and compass. Self-taught Flutter from the null-safety release onward, ranked top of class across all three native Android courses.

AI-assisted development using coding agents (Claude, OpenAI Codex, Gemini) for rapid prototyping, implementation, debugging, and test authoring — all generated code is reviewed, tested, and validated before shipping.

EDUCATION

B.Sc. in Computing Smart Devices — Tafila Technical University *Graduated Jun 2025*

- Team Lead, CSD Team — organized 6+ technical workshops on Mobile Development and Git for 40+ attendees; IEEE Member

CERTIFICATIONS

AWS — Deploying Serverless Applications (2025) · AWS — DevOps Guru Getting Started (2025)