

KHALED ALMAHAMID

SENIOR FLUTTER DEVELOPER | MOBILE APPLICATION ENGINEER

Amman, Jordan | +962 785 604 150 | k.w.almahamid@gmail.com | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Senior Flutter Developer with 4+ years of professional experience building production Android and iOS applications. Specializes in Clean Architecture, Bloc/Cubit, and reusable, maintainable mobile codebases, with hands-on experience in REST API integration, Firebase, payment systems, and real-time application features. Comfortable owning products end-to-end — from architecture and CI/CD through production deployment — and extends into backend development (Node.js, Python/FastAPI) and AI-assisted development tools when a project calls for it, while remaining primarily focused on Flutter and mobile engineering.

WORK EXPERIENCE

Senior Flutter Developer — Bank of Jordan

May 2026 – Present

Contract · Amman, Jordan · Remote

- Leading the migration of an enterprise mobile application toward Clean Architecture and BLoC state management, refactoring legacy code into a modular, maintainable, reusable codebase.
- Designing reusable application foundations, shared components, and standardized development patterns to improve consistency across the project.
- Analyzing business requirements and translating them into scalable technical solutions; developing new features and integrating REST APIs.
- Optimizing application performance, resolving production issues, and collaborating with cross-functional teams while maintaining clean, testable code.

Senior Flutter Developer — Technology Strategies Middle East (TSME)

May 2026 – Present

Contract · Remote

- Analyzing business requirements and planning and implementing new features for an existing production-level Flutter application built with Clean Architecture and BLoC state management.
- Owning the full feature development lifecycle — from requirements analysis and scalable solution design to API integration, performance improvements, and production issue resolution.
- Delivering production-ready updates on a regular cadence while maintaining clean, maintainable code.

Senior Flutter Developer — HR Global For Business Development

Apr 2026 – Aug 2026

Amman, Jordan · On-site

- Maintained existing production mobile applications, most built with Clean Architecture, working independently as the mobile developer responsible for the mobile side of the products.
- Fixed bugs and resolved application issues across multiple production apps.
- Developed and implemented new features for existing applications and built new mobile applications from scratch.
- Owned the mobile application development lifecycle end-to-end for the products under my responsibility.

Flutter Developer & Team Leader — Recovery Jordan

Feb 2022 – Jan 2026

Amman, Jordan

- Managed the full lifecycle of 8+ applications — from requirements and architecture to App Store and Google Play deployment.
- Collaborated with designers, backend teams, and stakeholders to deliver solutions on schedule.
- Cut app sizes by up to 60% and improved performance through code optimization, asset compression, and App Aliases.

Freelance Flutter Developer

Jan 2022 – Present

- Delivered 7+ Flutter applications across ride-hailing, fintech, and e-commerce for clients in Jordan and internationally.
- Built real-time tracking solutions serving live users across Android & iOS.
- Built financial and merchant management applications.
- Integrated payment gateways and third-party services.

SKILLS

Mobile Development: Flutter, Dart, Bloc, Cubit, Clean Architecture, GetX, Provider, Android, iOS, Kotlin (Flutter-Native integration)

Backend Development: Node.js, NestJS, Python, FastAPI, REST APIs, PostgreSQL, Redis

Firebase & Mobile Services: Firebase Authentication, Firestore, Realtime Database, Cloud Functions, Crashlytics, Push Notifications / FCM

Payments & Monetization: In-App Purchases, RevenueCat, Stripe, PayPal, Apple Pay, Google Pay, Zain Cash, Orange Umniah, Dinark

DevOps / CI/CD: Git, GitHub, CI/CD, Fastlane, Docker, Production Deployment, Unit Testing, Widget Testing, Integration Testing, Performance Optimization

AI & AI-Assisted Development: AI Tools, Prompt Engineering, AI-assisted coding, code generation, AI-based debugging, refactoring, technical analysis, and development workflow acceleration

EDUCATION

Bachelor's Degree in Computer Science

Sep 2018 – Feb 2022

Zarqa University | Zarqa, Jordan

- Graduated with Honors

LANGUAGES

Arabic: Native

English: Upper-Intermediate

KEY PROJECTS

Brainogram

Large-scale AI-based trading platform (mobile, web & backend) — Gold & Silver markets

- Built a cross-platform trading platform spanning mobile, web, and backend, using Flutter/Dart with Bloc/Cubit and Clean Architecture (SOLID principles) for a scalable, reusable mobile codebase.
- Designed and built the backend using Python and FastAPI — REST API endpoints, PostgreSQL data models, Redis caching, authentication/account workflows, and credit-management logic.
- Implemented the AI-based trading-analysis workflow, including multiple trading strategies and a market-analysis pipeline that delivers trading signals to the mobile and web clients.
- Integrated Firebase services, push notifications, in-app purchases, and RevenueCat for subscription/credit-based monetization.
- Owned production infrastructure — containerized services with Docker, deployed to a VPS, and configured CI/CD pipelines for production releases.
- Optimized performance and maintained security across the mobile app, backend APIs, and trading-analysis pipeline for real-time trading operations.

TaxiK & TaxiK Driver Apps

Ride-hailing platform with rider and driver apps

- Engineered with Flutter using Clean Architecture and a Flutter-Native bridge (Kotlin) for advanced native features.
- Leveraged Google Maps & Places API, location search, custom animated markers, and real-time ride tracking with Firebase Realtime Database / Firestore.
- Connected to backend via REST APIs, upheld CI/CD pipelines, and deployed unit & integration testing.
- Streamlined app performance and cut app size to ~18MB using Crashlytics, App Aliases, and code optimization.
- Delivered smooth driver marker animation with bearing, route polylines, and live location streaming for real-time tracking accuracy.

Expert World App

Marketing & service booking platform with video & voice calls

- Built a multi-role app with real-time chat, video & voice calls via Agora.
- Designed scalable UI/UX for service booking, notifications, and interactions, connecting backend APIs for booking management and push notifications.
- Leveraged Clean Architecture for maintainable, reusable code.

Black Iris App

Merchant e-commerce platform (Invoices, printer integration)

- Built an e-commerce merchant app with wallet, product plans, and advanced filters.
- Launched invoice generation & printer integration with Arabic/English support.
- Trimmed app size to ~7MB and enhanced performance with reusable components.

Gamecard App

Merchant app for selling game cards

- Engineered a digital game card sales app with wallet management and local payment methods (Umniah, Orange, Zain, Dinark).