

Ali Farhad

Flutter Developer · Head of Mobile · Mobile Application Developer

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PROFESSIONAL SUMMARY

Flutter developer and mobile team lead with 4+ years of experience shipping production Android and iOS applications in logistics, fintech, POS systems, and SaaS platforms. Currently Head of Mobile at INFORR GROUP, leading architecture and end-to-end delivery. Previously worked fully remote with an international team at Dohrnii DAO (Switzerland). Strong in clean architecture, REST APIs, Riverpod, Provider, BLoC, maps, background location, push notifications, and localization. Self-driven and reliable in remote-first environments.

CORE SKILLS

Mobile: Flutter, Dart, Android, iOS, Cross-Platform Development

Architecture: Clean Architecture, BLoC, Riverpod, Provider, Scalable Project Structure

APIs & Integration: REST APIs, Dio, JSON, Firebase, Authentication, OAuth

App Features: Maps (Mapbox, Google Maps), Background and Foreground Location, Push Notifications (FCM, OneSignal), Deep Links, Localization, App Store and Play Store Deployment

Tools: Git, GitHub, GitLab, App Store Connect, Play Console, Figma, Jira

PROFESSIONAL EXPERIENCE

Head of Mobile / Flutter Team Lead

Jun 2024 – Present

INFORR GROUP LTD — Smart Gate · On-site · Erbil, Iraq

- Led the mobile team in architecting and delivering production Flutter apps across Android, iOS, and web — setting clean architecture standards, folder structure conventions, and code review practices.
- Built the Kakamand Gas Station Management System end-to-end: a Sunmi POS app with NFC-based customer identification, fuel transaction recording, and receipt printing; plus a Flutter Web admin dashboard for employee management, fuel limits, and reporting.
- Stabilized the Zuu Delivery ecosystem — resolved critical production bugs, cleaned inconsistent API logic, and improved courier app reliability across three live Flutter apps.
- Collaborated with backend, product, and business stakeholders to align architecture decisions with delivery goals; mentored junior developers through code reviews and task planning.

Mobile Application Developer

Oct 2022 – Apr 2024

Dohrnii DAO · Remote · Switzerland · International Team

- Worked fully remote with a cross-functional international team, independently owning features from planning to production deployment across different time zones.
- Built and shipped the Dohrnii Academy Flutter app — a learn-to-earn platform for crypto and finance education — to both App Store and Google Play Store.
- Integrated OneSignal push notifications, Sentry crash monitoring, and blockchain-related APIs; collaborated with designers to implement polished Figma-based interfaces.
- Participated in agile ceremonies and maintained consistent delivery, async communication, and task ownership in a remote-first environment.

FEATURED PROJECTS

Zuu Delivery Ecosystem

Flutter · Android · iOS · Maps · Push Notifications · REST API
Delivery Platform · Production Stabilization [Website](#)

- Took ownership of three live Flutter apps (customer, courier, business) — diagnosed and resolved long-standing production bugs, cleaned inconsistent API and data parsing logic, and improved courier app stability.

- Managed App Store and Play Store update cycles for all three apps and coordinated with backend teams on data flow improvements.

Barbka Logistics App *Flutter · Android · iOS · Web · Maps · Background Location · REST API*

Logistics / Driver Operations · Production Client Project [App Store](#) · [Play Store](#) · [Web](#)

- Built a multi-role logistics platform with separate driver and warehouse staff flows, task assignment and status updates, and a live map view — all from a single Flutter codebase.
- Implemented foreground and background location tracking to continuously send driver position to the backend, keeping warehouse teams updated even when the app is minimized.
- Structured the project with clean architecture and Provider/Riverpod state management to keep roles clearly separated and maintainable as the system scales.

Chess Puzz *Flutter · iOS · Android · App Store · Play Store*

Personal Project · Published Chess Tactics App [App Store](#)

- Designed, built, and independently published a chess tactics training app to the App Store — managing the full product lifecycle solo from concept through store submission.

Dohrnii Academy *Flutter · Android · iOS · REST API · OneSignal · Sentry · State Management*

Education / Crypto Learning · Production · Remote International Team [Website](#)

- Built lesson-based learning flows, quizzes, and progress tracking for a learn-to-earn crypto and finance education platform, and deployed the app to both App Store and Google Play Store.
- Integrated OneSignal push notifications, Sentry crash monitoring, and blockchain APIs; translated Figma designs into polished Flutter interfaces collaborating closely with designers and product managers.

Kakamand Gas Station Management System *Flutter · Sunmi · NFC · Flutter Web · REST API · Receipt Printing*

POS / Fuel Management · Production Client Project

- Delivered a complete two-app solution: a Sunmi POS app with NFC card identification, fuel transaction recording, and receipt printing — plus a Flutter Web admin dashboard for employee and customer management.
- Supported multi-device deployment across Sunmi POS hardware, standard Android phones, and web browsers from one shared codebase, replacing a fully manual paper-based station workflow.

Truck Scale Integration System *Flutter · Windows · Serial Port · Byte Parsing · Hardware Integration*

Hardware / Industrial System · Internal Client Project

- Built a Flutter Windows app that communicates with an XK3190-A9 industrial truck scale via serial port, parsing real-time byte and hex streams to display accurate weight readings.
- Handled serial port lifecycle, connection errors, and stream decoding to ensure stable continuous readings in an industrial environment — digitizing a previously manual weight-logging process.

EDUCATION & TRAINING

B.Sc. Computer Software Engineering

2019 – 2023

Salahaddin University-Erbil, Iraq

Mobile Application Development Bootcamp

Dec 2021 – Feb 2022

WeCode — Rwanga Foundation, Erbil

Languages: Kurdish (Native) · Arabic (Conversational) · English (Professional Working)