

MOHAMMED ADIL

Flutter Developer

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PROFESSIONAL SUMMARY

Flutter Developer with 3+ years shipping production Android and iOS apps to **Google Play** and the **App Store**, across logistics, healthcare and education. Built a university platform used by **10,000+ users** and a live delivery ecosystem in Saudi Arabia with separate client and driver apps. Works in **Clean Architecture** with **BLoC/Cubit**, sets up **CI/CD** and crash **monitoring**, and builds the **.NET Web APIs** behind his own apps.

SKILLS

Mobile: Flutter, Dart, Android, iOS, BLoC/Cubit, Provider, Dio, get_it (dependency injection), REST API integration, local databases, localization, responsive and adaptive UI.

Architecture: Clean Architecture, MVVM, SOLID, OOP, Design Patterns.

Firebase and Services: Firebase Auth, Firebase Cloud Messaging (push notifications), Google ML Kit, Gemini API

Release and quality: Google Play Console, App Store Connect, CI/CD with GitHub Actions and Fastlane, Sentry crash monitoring, FVM, Git/GitHub.

Backend: .NET Core, Web API, C#, REST API design, MySQL, SQLServer, Azure, Docker.

Design and process: Figma, Adobe XD, Responsive & Adaptive Design, Agile/Scrum.

Soft Skills: Problem-Solving, Analytical Thinking, Communication, Team Collaboration, Fast Learning, Time Management.

PROFESSIONAL EXPERIENCE

Mobile Developer

06/2025 – Present

ProFast – KSA (Remote)

- Build and maintain 2 production Flutter apps (client and driver) for a delivery platform, live on Google Play and the App Store, each integrating 25+ REST APIs.
- Delivered live order tracking, in-app payments and push notifications with Firebase Cloud Messaging.
- Set up CI/CD with GitHub Actions and Fastlane, releasing to Google Play from git tags.
- Added Sentry crash monitoring behind a Clean Architecture service layer, so the monitoring vendor can be swapped without touching feature code.
- Refactored the codebase for maintainability and worked with the PHP/MySQL backend team on secure API integration.

Mobile Developer

01/2025 – 06/2025

49 Hub App – Egypt (Remote)

- Built 20+ screens from UI/UX designs as responsive Flutter interfaces.
- Collaborated with cross-functional teams to deliver production-ready features within agile development cycles.
- Integrated REST APIs and reduced memory usage and response times across the app.

Mobile and Backend Developer

03/2024 – 12/2024

Hash Information Technology – Sudan

- Developed a university management platform serving 10,000+ users using Flutter and .NET Core.

- Designed and implemented backend APIs, enabling secure and reliable data synchronization.
- Built and maintained multiple RESTful endpoints supporting academic, financial, and administrative operations.
- Owned maintenance, API integration testing and performance tuning on Android and iOS.

Mobile Developer

11/2022 – 02/2024

MSC Information Technology – Khartoum, Sudan

- Contributed to the development and maintenance of 5+ mobile apps deployed on production environments.
 - Independently led mobile application development while collaborating with backend developers and UI/UX designers.
 - Built and optimized Flutter apps with a focus on performance, stability, and cross-platform compatibility.
 - Delivered continuous feature enhancements & maintained legacy codebases to support business requirements
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PROJECTS

ProFast Client & Driver Apps (KSA):

Flutter, REST API, Clean Arch, Firebase, REST | Google Play and App Store

Built a real-time delivery ecosystem with separate client and driver applications, enabling live order tracking, secure payments, and efficient logistics flow. Implemented scalable state management and optimized app performance for production use.

[\[Play Store – Client\]](#) [\[Play Store – Driver\]](#) [\[App Store – Client\]](#) [\[App Store – Driver\]](#)

Traduly AI Translator (own product):

Flutter, REST API, Gemini API, Google ML Kit, Firebase Auth, ASP.NET Core, Azure | Google Play

AI translation app with text, camera and voice input. Online translation runs through a .NET API on Azure Container Apps with plan-based usage quotas; offline translation runs on-device with ML Kit.

[\[Play Store\]](#)

Student Portal App (Sudan):

Flutter, REST API .NET Core, SQLServer | Google Play and App Store

Developed a full university management platform supporting schedules, exams, grades, financial transactions, and push notifications, integrated with a .NET backend. Designed to unify academic and administrative operations in a single system.

[\[Play Store\]](#)

Pharmaly Client & Supplier Apps (Sudan - KSA):

Flutter, REST API | Google Play and App Store

Built a B2B pharmaceutical marketplace connecting pharmacy owners directly with suppliers, removing intermediaries and improving procurement efficiency. Implemented secure communication and structured data flow between both sides.

[\[Play Store - Client\]](#) [\[Play Store - Supplier\]](#) [\[App Store - Client\]](#) [\[App Store - Supplier\]](#)

Dash School App (Sudan):

Flutter, REST API | Google Play

Developed a school management system for parents to track student performance, schedules, exam results, and tuition payments, improving communication between schools and parents.

[\[Play Store\]](#)

CERTIFICATIONS

- **Flutter Advanced Course: BLoC and MVVM Pattern** – Udemy
 - **Mastering Flutter Responsive and Adaptive UI Design** – Udemy
 - **Complete Flutter and Dart Development** – Udemy
 - **Android Development Track** – Udacity
 - **Back-End Development with .NET** – Microsoft
 - **Database Integration and Management** – Microsoft
 - **Full Stack Web and Mobile Development** – Afro-Tech Training Center
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EDUCATION

Bachelor's Degree in Software Engineering

12/2017 – 11/2022

Jordanian Sudanese College for Science and Technology – Khartoum, Sudan

LANGUAGES

Arabic: Native | **English:** Intermediate