

Tarek Elsayed AbdRaboh

Flutter Developer

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SUMMARY

Flutter developer with a proven track record in Dart programming and cross-platform app development. Proficient in implementing responsive UI designs, optimizing app performance, and integrating complex third-party APIs. Skilled in state management (Bloc, Provider, GetX) with a focus on clean, scalable architecture. Experienced in production apps on Google Play and the App Store.

PROFESSIONAL EXPERIENCE

Mobile App Developer | Alameya Group | 01/09/2025 – Present

- Led Flutter development for Alameyati HR System — a production app on Google Play (unlisted on App Store). Implemented geofencing for automated clock-in/clock-out and full employee data management.
- Built Temora — an internal messaging app (similar to WhatsApp) for company-wide communication; currently in internal use.
- Developed ACG-Connect — a WebView app integrated with Odoo ERP, allowing users to enter a custom Odoo URL or select from a predefined environment list; currently in testing.

Software Developer | Future of Egypt | 06/2024 – 06/2025

- Contributed to software development initiatives aligned with national digital transformation goals.

Freelancer Flutter Developer | Self-Employed | 03/2023 – Present

- Developed and deployed multiple Flutter applications with responsive UI using MediaQuery and ScreenUtil.
- Implemented state management using Bloc and Provider for scalable and maintainable codebases.
- Integrated third-party APIs (Dio, HTTP, GraphQL) and local databases (SharedPreferences, Hive).
- Utilized Git for version control and collaborated closely with clients to deliver tailored solutions.

PROJECTS

Alameyati HR System — Alameya Group — Production (Google Play / App Store)

- Full HR management app for Alameya Group (KSA) to manage employee affairs.
- Implemented geofence-based clock-in/clock-out for accurate attendance tracking.
- Deployed to Google Play (public) and App Store (unlisted).

Temora — Internal Messaging App

- Internal WhatsApp-like communication platform built for Alameya Group staff.
- Supports real-time messaging and notifications; in active internal use.

ACG-Connect — Odoo WebView Integration

- WebView app that allows users to connect to any Odoo ERP instance by entering a URL or selecting from a preset environment list.
- Currently in testing phase; designed for seamless integration with Odoo workflows.

school_be — French School Communication App

- Flutter mobile app enabling communication between teachers, students, and parents.
- Used Bloc for state management and Dio for API integration.

Pick-Park — Graduation Project — Parking Management

- Parking management app with Google Maps for location services and Stripe for in-app payments.
- Designed with Clean Architecture for scalability; users can locate garages, reserve spots, and pay in-app.

1/4 gram — *Addiction Detection App*

- Detects addiction via eye image analysis; includes a testing module for medical staff.
- Integrated third-party APIs and local storage (SharedPreferences) for data persistence.

EDUCATION

Bachelor's of Computer and Information Science — Computer Science

Mansoura University, Mansoura, Egypt | 2019 – 2023

SKILLS

Languages	Dart, JavaScript, Python, C#
Frameworks	Flutter
State Management	Bloc, Provider, GetX
Architecture	Clean Architecture, MVVM, MVC
APIs & Networking	Dio, HTTP, Flutter GraphQL, REST, Odoo Integration
Local Databases	SharedPreferences, Hive
Mapping & Location	Google Maps, Geofencing
Payments	Stripe Payment Gateway
UI / Responsive	MediaQuery, ScreenUtil, Flutter Localization
Version Control	Git, GitHub
OOP & Patterns	Object-Oriented Programming, Design Patterns

LANGUAGES

Arabic (Native) **English** (Professional)