

Ahmed abdallah

Mobile app developer

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PROFILE

Results-driven Flutter Developer with 4 years of experience designing, developing, and deploying high-quality cross-platform mobile applications. Proficient in state management solutions such as Bloc, Riverpod, and Provider, with a strong focus on clean architecture and SOLID principles for maintainable and scalable codebases. Demonstrated expertise in integrating Firebase features, alongside implementing advanced UI/UX designs. Known for delivering impactful projects in education, e-commerce, and social networking domains, with a proven ability to collaborate effectively within teams and adapt to dynamic environments. Passionate about leveraging technology to create user-centric solutions while continuously expanding technical skills and expertise.

EDUCATION

Is Department, Faculty of computer science 2018 – 2022
Zagazig university Zagazig, Egypt

EXPERIENCE

Qeema tech 04/2025 – Present

Senior Flutter Developer (Onsite)

- Optimizing apps performance and fixing bugs on our apps.
- **Worked with product managers** to build a service solutions for our clients.
- **Led Full mobile app team** using **GitFlow** pattern to insure that the products met our clients business needs

CoreVine Technologies 04/2024 – 03/2025

Flutter Developer (Onsite)

- Developing and maintaining cross-platform mobile applications using Flutter.
- **Working with backend developers** to integrate RESTful APIs, ensuring seamless data flow and performance optimization.
- Collaborated with our team to create database design for our applications.

The Store 12/2024 – 03/2025

Flutter Mid Level (Project based - Remote)

- **Collaborated closely with UI/UX designers** to transform wireframes into responsive and interactive user interfaces.
- **Led a team** of three fresh developers and managed their workflow to ensure deadlines were met.

Onclick marketing agency 01/2022 – 03/2024

Flutter Developer (Onsite)

- Applied **clean architecture** and **SOLID principles** to ensure modular and efficient codebases.
- Improved user experience through responsive UI layouts and animation enhancements.
- Conducted performance optimizations, reducing app load time and enhancing efficiency.

Monitor academy 08/2021 – 10/2021

flutter training (remote)

- Completed structured training in Flutter app development.
- Learned advanced Flutter concepts, including **state management, API integration, and UI/UX best practices**.
- Built small-scale projects to practice clean architecture and proper coding standards.

PROFESSIONAL PROJECTS

Mek-Field Force - الخبير لمصر الميدانية والخدمات

Masr-Elkheir internal Hr. portal & Field Construction System

HR & employee management mobile app with role-based workflows, leave/mission/excuse requests, and field force construction tasks with offline synchronization.

- Implemented **role-based** flow for employees and managers **Leave & excuses**.
- **Field / construction tasks**: Team-based tasks with site address & GPS; multi-step workflow (mark steps progress, add photos/PDFs/audio & notes)
- **Offline-First approach** (Local SQL database): step completion with attachments (images, PDFs, audio) and notes, optional location-based validation, sync when connectivity restores

spot حارتنا

This application specified for detecting the nearest branches of every restaurant based on your current location, fetches the nearby offers around the user based on the location.

- Implemented **Bloc** state management.
- Enhanced the workflow and the performance of the application by 40%.
- Fixed and cleaned major bugs and issues of the entire app.

Quick Discount

- Architected a dual-interface ecosystem connecting merchants and consumers via secure QR code validation for instant point-of-sale transactions.
- Engineered automated loyalty point tracking and exclusive discount redemption flows to enhance user retention and merchant engagement.

مصطفى مؤمن

An application designed to help parents monitor their children's school performance, including grades, attendance, and overall academic progress.

- Implemented **Riverpod** state management for efficient and scalable app functionality.
- Followed **clean architecture** principles to ensure code maintainability and modular design.
- Utilized the following tools and packages:
 - **Dio** and **Dartz** for seamless remote data fetching and error handling.
 - **url_launcher** and **WebView** to integrate secure and user-friendly payment options.

Anasa

Mobile app supported and enhanced with **React Native**, focused on a **services marketplace + booking flow**: users can browse categories/vendors, add services to cart, place bookings, track booking details/invoices.

- **Architecture**: Screens + Navigation + Redux Toolkit state + Redux-Saga side effects + API service layer
- **Backend integration**: REST APIs via Axios
- **Observability**: Firebase Analytics, Crashlytics, Performance Monitoring
- **Internationalization**: Used i18next

تصوير | Tasweer

this application for the creatives in photography and the arts on a single platform that makes it easy to reach and collaborate with them seamlessly

- Implemented **Provider** state management.
- Enhanced the Social login (Google sign-in, apple sign-in).
- Enhanced the **Performance** of the entire app and fixed major issues

Salfny - KW

An application designed specifically for the Kuwaiti audience, enabling users to borrow directly through the app with a variety of helpful features.

- **I-Score query** functionality for credit assessment.
- Utilized key packages to enhance functionality, including:
 - **Signature capture** for seamless and secure documentation.
 - **Local auth** for secure auth and easy access.
- **Installments calendar view** to help users track and manage their payments.

Top Mind - الرائدة التعليم منصة

A mobile application designed to address the needs of undergraduate students by providing unparalleled access to high-quality educational content.

- Implemented **Bloc** and **Riverpod** state management to ensure efficient and scalable application flow.

- Followed **clean architecture** and adhered to **SOLID principles** for maintainable and modular code.

Art Store

A Multi Vendor E-Commerce platform targets small local businesses, I have created this application from A to Z.

- Used **SupaBase** to create the Database using **PostgreSQL**.
- Implemented **TypeScript** code to create custom endpoints.
- Used **Docker to containerize** and upload endpoint to the server.
- **Synced Firebase messaging** to my database for Realtime push notifications.

Kayan

A platform where science and technology converge to deliver an exceptional educational experience for students and doctors.

- Implemented **Riverpod** state management to ensure seamless app functionality.
- Used **SOLID principles** for maintainable and modular code.
- Enhanced the user interface with Modern Ui components

COURSES

Flutter course, Amit Learning	08/2021 – 11/2021
Flutter Advanced - Clean Architecture With MVVM in Arabic	01/2023 – 03/2023
Scientific Computing With python [Freecodecamp]	

SKILLS

Programming languages Dart, Python, TypeScript	Design Architecture MVVM, MVC, Clean Architecture,	State Management Bloc, Provider, Riverpod
Data Structure	Database design	SOLID principles
OOP object oriented programming	Firebase Auth, Firestore, Firebase Storage	Supabase PostSQL - Edge functions - Triggers
Local integrations Sqlite, shared preferences, Hive	CI/CD Shorebird - Fastlane - Code Magic	Communication Fast learner, Team worker

LANGUAGES

Arabic (Native)	English (Advanced - B2)
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