Islam Ahmed Abdel-Azim Diab
Flutter Developer

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Military Service

Soldier   June 2023 – June 2024
Completed

summary

Flutter developer with expertise in building high-performance cross-platform apps. Skilled in Dart, state management (Bloc, Provider, GetX), API integration, and app deployment to Google Play and the App Store. Focused on delivering scalable, optimized solutions with Firebase and third-party integrations.

Education

Helwan University, Bachelor's degree in Communication And Electronics   Sep 2017 – May 2022
Engineering

Experience

Flutter Developer, Paymac – 6th October City, Egypt   Oct 2024 – Present

Intern Flutter Developer, BMS – Alexandria, Egypt   July 2024 – Oct 2024

Freelance Flutter Developer, self Employed – Remote   Jan 2023 – Present

Projects

META POS – Multi-platform ERB system, Paymac, Google Play , App Store   Dec 2024
- Maintained an ERP app , using GraphQL and Hive. Improved performance by 30% with isolates and RxDart, added out-of-stock features, optimized UI, and integrated Win32 APIs for serial port data.

Refine – Mobile App for Booking X-rays and Tests, Paymac, Google Play   Nov 2024
- maintained Refine App. Fixed UI issues, improved app performance, made it responsive across all screens, resolved payment issues. Regularly updated on Google Play and the App Store.

Hayyak – App for Client-Driver Connection, Freelance Project, Google Play   Oct 2024
- Developed Hayyak, a Saudi app connecting clients with drivers based on custom requirements. Implemented Firebase Authentication for secure login and Firestore for real-time data management, ensuring seamless communication between clients and drivers.

Awfar Plus – Deals and Offers Multi vendor App, BMS, Google Play   Aug 2024
- Developed a dual-purpose mobile app for vendors and clients using Flutter and clean architecture. Integrated Firebase Cloud Messaging, light/dark theme support, and QR code-based offer management. Used Retrofit and Dio for API handling, with secure, scalable functionality via Cubit, JWT, and REST APIs.

Tasky–project Management, Iraq Soft, Github repo, App Demo   June 2024
- Developed Tasky, a cross-platform project management app for mobile and desktop. Implemented JWT Authentication, QR Code syncing, and infinite scroll pagination. Used Cubit, Freezed for state management, Retrofit for API integration, and Flutter Secure Storage for secure data storage.

Smart Clinic – Clinic Management Desktop App, Freelance Project, App Demo   Feb 2024
- Developed Smart Clinic app for desktop and mobile, streamlining clinic operations with appointment scheduling, patient records, and a doctor's dashboard. Used Flutter, Hive for offline storage, and real-time data synchronization for efficient management.

Hodhod – food delivery, IJD Creatives, App Demo   May 2023

- Developed a food delivery app with Clean Architecture, integrating OTP authentication, real-time notifications, and Google Maps. Enabled car delivery services and location-based ordering. Used Bloc for state management and secure phone sign-in with OTP.

Skills

Languages: Dart, C++, JavaScript, Kotlin.
Tools & Technologies: Flutter, Firebase, MongoDB, Hive, Payment Gateways, Bloc, Provider, Getx, Riverpod, Flavors, CI/CD, Google Maps, Node.js, Fastlane, RESTful APIs, Adobe XD, Git, GitHub, socket.IO, RxDart.

Programming: Data Structures & Algorithms, Design Patterns, Clean Code, SOLID Principles, TTD, Unit testing.

Architecture Patterns: MVVM, MVC, Clean Architecture.