

Mohamed Essam Ghanem

Senior Flutter Mobile Engineer | Cross-Platform Developer

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SUMMARY

Flutter Mobile Engineer with **5+ years of experience** building scalable cross-platform mobile applications for Android and iOS.

Experienced in **Flutter architecture, state management (Bloc/Cubit), modular mobile systems, and API integrations**. Proven track record delivering production-ready applications with payment systems, real-time features, and complex backend integrations.

Passionate about building **maintainable, high-performance mobile applications and developer-friendly architectures**.

PROFESSIONAL EXPERIENCE

04/2022 – Present
cairo

Amjaad Technology cairo

Flutter Developer

- Migrated legacy mobile apps to **Flutter using clean architecture**, improving maintainability and reducing bugs.
- Built scalable applications for **community management platforms** used in residential and hospitality environments.
- Implemented **API integrations, payment systems, push notifications, and real-time features**.
- Mentored junior developers and improved development workflows and coding standards.

08/2021 – 04/2022
cairo

Easacc cairo

Flutter Developer

- Developed enterprise mobile applications including **POS systems and cloud-based solutions**.
- Collaborated with backend and UI/UX teams to deliver scalable production-ready apps.
- Optimized application performance and architecture.

10/2020 – 06/2021
cairo

Override cairo

Flutter Developer

- Built and maintained Flutter mobile apps with REST API integrations.
- Developed reusable UI components and improved application performance.

08/2020 – 10/2020
cairo

Ps Media cairo

Flutter Developer

- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.

EDUCATION

05/2020
Modern Acadmy, cairo

Bachelor's Degree

Computer Science

SKILLS

Mobile Development

Flutter • Dart • Android • iOS

Architecture & State Management

Clean Architecture • Bloc / Cubit • Provider • Redux • GetX

Networking & Backend Integration

Dio • Retrofit • REST APIs • Firebase

Real-Time & Integrations

WebSockets • Push Notifications • Payment Gateways • Maps

Web Technologies

React.js • TypeScript • Tailwind CSS

Tools & Practices

Git • CI/CD • Agile • JIRA • Figma

PROJECTS

JW Marriott Residences Al Jazi

Luxury residence mobile platform enabling service booking, concierge access, and resident communication.

Lasirena Community App

Community management mobile platform for residential services and resident interaction.

IoMeter Community Platform

Mobile application enabling residents to monitor utility consumption and pay electricity, gas, and water bills.

Emkan Arabia (FinTech – Saudi Arabia)

Financial mobile application with secure payment integrations and notification services.