

MOHAMED NASSER

Flutter Developer | Cross-Platform Mobile App Specialist

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Address: Cairo / Egypt

Mid-Senior Flutter Developer with **3+** years of experience in building cross-platform mobile applications using Flutter and Dart. Skilled in enhancing user engagement, optimizing app performance, and integrating third-party services (APIs, Firebase, payment gateways). Experienced in Agile team environments, delivering scalable and production-ready apps for both iOS and Android. Strong focus on clean architecture, state management, and creating high-quality mobile solutions tailored to user needs.

EXPERIENCE

Mid-Senior Flutter Developer

E-Motion Agency

Oct 2024 – Present. Cairo/Egypt

Agency specializing in app development

- Designed and built cross-platform apps for real estate, aviation, logistics, and B2B marketplaces.
- Worked in Agile sprints to deliver features on time.
- Improved app stability and performance in production.

Flutter Developer

ONVACA

June 2024 – Oct 2024. Cairo/Egypt

Company focused on legal technology solutions

- Built a dual-app legal practice solution (client & admin).
- Added analytics dashboards and invoicing to improve reporting.
- Applied Clean Architecture for better modularity and testing.
- Fixed critical bugs to ensure stable releases.

Flutter Developer

Freelancer

Feb 2024 – June 2024. Remote

Independent contractor focused on Flutter development

- Delivered 8+ apps for clients in KSA, Iraq, Jordan, and Egypt.
- Upgraded legacy apps for higher performance.
- Added RTL, Arabic localization, and payment gateways for regional adoption.

Flutter Developer

Focal Point

Aug 2023 – Feb 2024. Remote

Company specializing in e-learning and consulting solutions

- Developed e-learning and consultation apps with video/audio chat and scheduling.
- Built booking systems with notifications and calendar sync.
- Integrated WebRTC protocols for live interactions and ensure scalable performance across +200k users.

Flutter Developer

Lepgo

Jan 2023 to Aug 2023. Remote

Technology startup focused on product exchange applications

- Built a cross-platform product exchange and rental app from scratch.
- Improved UI/UX with custom widgets and state management.

EDUCATION

- Bachelor's degree in computer science
El-Shorouk Academy | 2019 – 2023
Cairo - Egypt

- Software Engineering Diploma
Instant Center / Egypt | 2021
Giza - Egypt

Studied Software Fundamentals, Object-Oriented Programming (OOP), Data Structures, Algorithms, and Problem Solving.

PERSONAL SKILLS

- Communication & Collaboration.
- Problem Solving & Critical Thinking.
- Ability to adapt to any work environment.
- Ability to learn new technologies.
- Fast learner.
- Time Management & Ownership.
- Agile Mindset: Engages actively in sprints.

TECHNICAL SKILLS

- **Languages & Frameworks:** Dart, Flutter, Java (basic), C#, Python, C++.
- **State Management:** BLoC, Cubit, GetX, Provider.
- **Architecture & Patterns:** MVVM, Clean Architecture.
- **Design Patterns:** Singleton, Strategy, Observer.
- **APIs & Data:** RESTful (HTTP, Dio), GraphQL, Firebase, JSON Handling, Real-time data handling.
- **Code generator packages:** Json serializable, Retrofit, Freezed.
- **Firebase:** Auth, Firestore, Realtime Database, Cloud Functions, FCM, Crashlytics, Firebase Functions.
- **Dev Tools & CI/CD:** Git, GitHub, GitHub Actions, BitBucket, Fastlane, Postman, Android Studio, VS Code, X-Code, Cursor.
- **UI/UX & Responsive Design:** Responsive layouts, Custom Animations, Theming.
- **Testing:** Unit Test.
- **Payments Integration:** In-app payments (Stripe, Paymob, Tap, etc.), and WebView-based payment gateways.
- **Performance & Optimization:** Isolates for background processing, caching, lazy loading
- **Deployment:** Google Play Console and App Store Connect.
- **Experience with:**
 - Socket IO & Real Time Apps.
 - App Flavors.
 - Google Maps and Geolocation.
 - Clean code principles and best practice.
 - Implement dynamic widgets and control it from bacend.
 - Localization.
 - App Lifecycle.
 - Data structures & Algorithms.
 - Object-oriented programming.
 - Dependency Injection.
 - Third-Party libraries.
 - Problem Solving, Debugging, Analytic and Troubleshooting.
 - Utilizing AI tools in the development processes.
- **Familiar with:**
 - WebRTC.
 - Flutter Web Apps (Worked on 2 web apps before).

PROJECTS

- **Air Cairo (eMotion Agency)**
Airline travel app featuring flight booking, realtime status updates, destination guides and travel alerts.

Download: [Google Play](#) [App Store](#)
- **Cold-Well (e-Motion Agency)**
Real-estate platform for Coldwell Banker Egypt, supporting property search, listings, and broker tools.

Download: [Google Play](#) [App Store](#)
- **Khamato (e-Motion Agency)**
B2B & B2C marketplace for construction materials, with product catalog, cart, and order tracking.

Download: [Google Play](#) [App Store](#)
- **CB-Link (e-Motion Agency)**
Broker-management tool enabling Coldwell Banker agents to track deals, manage clients, and submit forms.

Download: [Google Play](#) [App Store](#)
- **Sanita (e-Motion Agency)**
Consumer-goods shopping app with product listings, cart functionality, and order history.

Download: [App Store](#)
- **Dasar (e-Motion Agency)**
Sales & logistics exhibition tool for lead capture, quotations, and client communication via mobile.

Download: [Google Play](#) [App Store](#)
- **Jeras App (Focal Point)**
Educational platform connecting teachers and students with scheduling, tracking, and multi-modal chat.

Download: [Google Play](#) [App Store](#)
- **Dream App (Focal Point)**
Dream-interpretation marketplace with consultant booking, payment processing, and in-app messaging.

Download: [Google Play](#) [App Store](#)
- **Fares App – Client & Admin (ONVACA)**
Dual-app solution for Saudi law firms: case/client management, invoicing, analytics, and finance dashboards.

Clients: [Google Play](#) Admin: [Google Play](#)