

Sayed Moataz

Flutter Developer (3+ Years Experience)

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SUMMARY

Senior Flutter Engineer with 3+ years of production experience architecting high-performance, cross-platform applications across Real Estate, E-commerce, and AI sectors. Expert in Clean Architecture and BLoC, with a proven track record of optimizing app launch times by 90%+ and slashing operational API costs by 85%. Active open-source contributor and package author, dedicated to building scalable, offline-first mobile solutions and mentoring through technical engineering content.

WORK EXPERIENCE

PLANET LAND LLC

Flutter Developer (*Mid-to-Senior Level*)

Remote, UAE

Mar 2025 – Present

- Architected and delivered 6 production real estate apps on iOS and Android using Flutter, BLoC, and Firebase.
- **Performance Optimization:** Reduced app launch time from **30s to <1s** by implementing lazy initialization, background task deferral, and parallel asynchronous loading.
- **Growth:** Integrated Branch.io deep linking to drive user acquisition through referral campaigns.
- **Testing:** Established a TDD workflow using the AAA pattern for authentication modules, significantly reducing regression bugs.
- *Links:* [Google Play](#) | [App Store](#)

Sonbla

Flutter Developer (*Part-Time*)

Remote, KSA

Mar 2025 – Dec 2025

- Led solo development of 3 production e-commerce apps (User, Delivery, Vendor) using MVVM and Provider.
- **Cost Reduction:** Slashed Google Maps/Places API costs from **\$3,500 to <\$500 per month** by eliminating redundant calls and optimizing request patterns.
- **Optimization:** Reduced redundant API calls by **60%** via debouncing and request cancellation, cutting perceived wait times to under 1 second.
- **Stability:** Fixed a critical production crash in the checkout flow (discount code entry), eliminating user drop-off at purchase.
- *Links:* [Google Play](#) | [App Store](#)

Metachain Technologies Inc.

Flutter Developer

Remote, Canada

Dec 2023 – Mar 2025

- Delivered 5 MVP applications across AI, real estate, and productivity domains within a cross-functional agile team.
- **Project: Match Buy (AI Real Estate)**
 - Built an AI-driven property search with **95% query accuracy** using OpenAI Assistants API and vector databases.
 - Designed intelligent fallback systems using Google Cloud BigQuery and GraphRAG.
- **Project: AI Employee (Productivity)**
 - Developed a multi-persona email assistant integrating Gmail APIs and SMTP for context-aware reply generation.
- **Project: SpeakGPT (Voice)**
 - Engineered a voice-first GPT client with continuous conversational flow using Speech-to-Text/Text-to-Speech.

TECHNICAL SKILLS

- **Core:** Flutter, Dart, Android, iOS, CI/CD (GitHub Actions, Fastlane), Firebase Distribution.
- **State Management:** BLoC/Cubit, Provider, GetX.
- **Architecture:** Clean Architecture, MVVM, SOLID Principles, TDD, Offline-first design.
- **Backend & Cloud:** Firebase (Firestore, Functions, Auth), Google Cloud (Vertex AI, BigQuery), REST APIs.
- **AI Integration:** OpenAI GPT APIs, Assistants API, Vector Databases, GraphRAG, Speech-to-Text.
- **Tools & Payments:** Git, Jira, Figma, Sentry, Stripe, PayPal, Paymob, Branch.io, AppsFlyer.

OPEN SOURCE & COMMUNITY

- **package: performance_monitor** ([pub.dev](#)) – **160 Points, 350+ Downloads.**
Created a tool to identify/resolve the 30-second splash screen bottleneck.
- **package: advanced_responsive** ([pub.dev](#)) – **160 Points, 200+ Downloads.**
Built a Material Design 3 responsive system with standardized breakpoints and adaptive spacing.
- **Community:** 400+ Reputation on Stack Overflow; Active ([Medium](#)) writer on Flutter engineering topics.

EDUCATION

Helwan University

Cairo, Egypt

Bachelor's Degree in Computer Science (FCAI)

2018 – 2022

- Graduation Project: Augmented Reality platform using Flutter and Unity 3D.