Mahmoud Atef

Senior Flutter Developer

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LinkedIn • **Portfolio** • **GitHub**

Education

B.Sc. in Computer Science – Banha University, Egypt (2019–2023)

Professional Summary

Senior Flutter Developer with 5+ years of expertise in building high-quality, cross-platform mobile applications. Specialized in Flutter SDK, Dart, Firebase, RESTful APIs, and Clean Architecture. Delivered scalable apps with 100,000+ active users across platforms and 20+ published apps with 4.6+ average ratings. Advanced knowledge in Bloc, Riverpod, Provider, and GetX for state management. Experienced in app lifecycle: requirement analysis, UI/UX implementation, testing, deployment, and maintenance. Skilled in both Android and iOS deployments, App Store/Play Store publishing, CI/CD automation, and backend integration with Node.js and MongoDB.

Technical Skills

Mobile Development: Flutter SDK, Dart, Android, iOS, Flutter Web, iOS Deployment
UI/UX & Design: Material Design, Cupertino, Responsive Layouts, Custom Widgets, Animations
State Management: Bloc, Cubit, Riverpod, GetX, Provider
Cloud & Firebase: Firebase Auth, Firestore, Cloud Functions, Messaging, Crashlytics, Remote Config, Analytics
Architecture & Patterns: Clean Architecture, MVVM, Repository Pattern, Dependency Injection, SOLID Principles
DevOps & Tools: Git, GitHub Actions, Fastlane, Docker, CI/CD, Play Console, App Store Connect
Testing & QA: Unit Testing, Widget Testing, Integration Testing, Profiling, Code Review
Additional Experience: Node.js (Express.js, REST APIs, JWT authentication), MongoDB, API integration, microservices

Professional Experience

Senior Flutter Developer   Aug 2020 – Present
Remote

- Delivered 20+ production-ready Flutter applications for Android and iOS
- Integrated Firebase services (Auth, Messaging, Crashlytics, Analytics)
- Implemented secure authentication systems (OAuth, biometric login)
- Optimized app performance and improved user ratings above 4.6
- Developed Node.js backends for APIs, authentication, and data storage
- Worked with third-party APIs and payment gateways (Stripe, PayPal, Apple Pay)
- Created custom animations and transitions for polished user experiences
- Contributed in many projects with big teams to deliver specific features and projects
- Worked on many projects for clients from Sauid arabia, Jordan, Egypt, and many other countries
- Handled full deployment lifecycle including iOS TestFlight, App Store publishing, and Android Play Console

Key Projects

Survey Mate - Earnings Platform (Flutter, Firebase, REST APIs, Node.js)

- Built a scalable survey and rewards app with 5,000+ downloads
- Implemented reward tracking, push notifications, and secure API integrations
- View on Google Play

Al Huda - Islamic Mobile Application (Flutter, Firebase, Audio Streaming)

- Created a Quran reading app with custom fonts, advanced bookmarking, and audio playback
- [View on App Store](#) • [View on Google Play](#)

Wagö - Pet Care & Services Platform (Flutter, Firebase, Node.js, REST APIs)

- Contributed as part of a development team to build a pet care app enabling users to book vets, grooming, and emergency services
- [View on Google Play](#)

MyCash - Rewards & Earning Ecosystem (Flutter, APIs, Google Sign-In, Node.js)

- Developed an earning app with Google OAuth integration and survey APIs
- Added gamification, progress tracking, and user engagement features
- Implemented backend modules in Node.js for authentication, payments, and analytics
- Handled multi-platform deployments (Google Play & iOS App Store)

Skoon - Islamic Mobile Application (Flutter, Firebase, REST APIs, Audio, Notifications)

- Developed a comprehensive Islamic app featuring Quran, Hadith, Azkar, and prayer times
- Implemented audio streaming for Quran recitations with offline support
- Added push notifications for prayer reminders and daily hadith
- Designed a clean, user-friendly interface with dark/light themes

Wool Wallpapers - Personalization App (Flutter, Firebase Storage, REST APIs)

- Created a wallpapers app with dynamic categories, favorites, and downloads
- Integrated Firebase Storage for image hosting and fast delivery

Novels App - Reading Platform (Flutter, SQLite, Firebase)

- Built an app for reading and saving novels offline with bookmarking features
- Integrated Firebase for synchronization and push notifications

HomeMeals App - Food Delivery Platform (Flutter, Firebase, Google Maps APIs)

- Developed a home-cooked meals delivery app with geolocation-based ordering
- Integrated Google Maps for real-time location tracking and Firebase for order management

Thamra - Books & Subscriptions Platform (Flutter, Firebase, Subscriptions, REST APIs)

- Developed a books application featuring subscription-based access to a large library
- Integrated Firebase for authentication, push notifications, and analytics
- Implemented in-app subscriptions and secure payment gateways
- Optimized app performance for smooth reading and offline access

Achievements

100,000+ active users across apps

40% performance improvement through optimization

20+ successful app deployments to Google Play and App Store

4.6+ average rating across mobile apps