Ahmed Mahmoud Mahdaly

Flutter Developer

Professional Summary

Results-driven Flutter Developer focused on high-performance apps. Expert in scalable design and optimization, with a proven record of reducing app crashes by 45%.

Technical Skills

- Languages & Frameworks: Dart, Flutter
- State Management: BLoC, Cubit, Provider
- Databases: Firebase, Supabase (PostgreSQL), SQLite, Hive
- Networking & APIs: RESTful APIs, GraphQL, Dio, Pusher
- Tools & Platforms: Git, GitHub, Google Maps, Stripe, Notifications, BLE/Wi-Fi/USB Printing
- UI/UX Design: Responsive Design, Material Design, Cupertino

Work Experience

Flutter Developer | Al-Masdar (SIT) | (Full-time) May 2024 – Present

- Developed and maintained over 5 applications successfully published on both Google Play and the App Store.
- Executed complex integrations with Google Maps, real-time Pusher notifications, and printing systems via BLE/Wi-Fi/USB.
- Improved the performance of existing applications, leading to a 35% increase in user engagement.

Flutter Developer | Sada for IT | (Freelance) March 2024 – May 2024

- Built two applications for tracking pilgrims during the Hajj season, featuring role-based access control (pilgrim, guide, supervisor).
- Implemented live tracking for trips, buses, and guides to ensure the safety and organization of transportation operations.

Selected Projects

- Entalek Ride-hailing & delivery app with live tracking and real-time order updates.
- <u>TMC Queue</u> Digital queue system for hospitals to manage ticket reservations efficiently.
- YaMakan Multi-language travel & activities discovery app.
- <u>Booklink</u> Book exchange app with Supabase backend (PostgreSQL & REST APIs).
- MyTranslateBook Al-powered text extraction & translation from images/PDFs.
- Rifad & Al-Rifadah Hajj transport management apps with real-time monitoring.

Certifications

- Flutter & Dart Development Tharwat Samy, Udemy (2024)
- Master Git & GitHub Tharwat Samy, Udemy (2024)
- Flutter & Dart: Basics to Advanced Abdallah Yassein, Udemy (2023)

Education

Bachelor of Arts, Philosophy | Fayoum University 2014 – 2018