

Mahmoud Ashri Mobile Developer

📍 United Arab Emirates, Dubai ✉ ma7moudosamaabdelaziz@gmail.com 📁 Portfolio

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WORK EXPERIENCE

Mobile developer(Flutter) Jadwelny Portal 🔗

May 2023 – present | Dubai, UAE

Jadwelny Portal Jadwelny revolutionizes travel with AI-driven personalization, simplifying planning and offering exclusive deals. Our intuitive tools empower travelers to effortlessly manage their itineraries.

Hotel Booking Features :

- Simplified hotel search worldwide with easy filtering options.
- Selection of multiple rooms with details on adults and children per room.
- Search by current location, country, or hotel name.
- Display of lowest hotel prices with amenities and room details.
- Seamless integration with payment gateways like Stripe and Ziina.
- Integration with hotel APIs for comprehensive booking options.

Flight Booking Features (Work in Progress):

- Allows users to book flight tickets with customizable options.
- Selection of distance and preferences for direct or connecting flights.
- Access to detailed flight ticket information.
- Ongoing integration with flight APIs for expanded booking capabilities.
- integration with third party api, Getx, Clean code, Mvc pattern.

Available on **Google Play** 🔗 , **Apple App Store** 🔗 and **Huawei Gallery**. 🔗

Mobile developer(Flutter) Algoriza 🔗

Jun 2022 – Dec 2022 | Giza, Egypt

Algoriza Leading software house specializing in Software Development and IT Services.

ToDo App: (Google Play) 🔗

- Created a ToDo app on Google Play with Sqflite for NoSQL storage, Bloc for scalable state management, and local push notifications for timely reminders.

Weather App:

- Developed Weather app with Weather API integration.
- Utilized Bloc for efficient state management.
- Integrated Location services for user-specific weather updates.
- Incorporated Get_it for dependency injection.
- Followed MVVM pattern for clean architecture.
- Ensured code quality with clean coding practices.

Booking App:

- Developed feature-rich Booking app.
- Included authentication, Algoriza API integration, Bloc for state management, and Map integration.
- Utilized Get_it for dependency injection and MVVM pattern for clean architecture.
- Ensured code quality with clean coding practices and robust error handling.
- Implemented MediaQuery for responsive design, filtration, pagination, and animations.

Mobile developer(Flutter) Appgain.io 🔗

Jan 2022 – Jun 2022 | Giza, Egypt

Contributed to Customer Engagement Platform, enhancing brand reach and user engagement.

- Mastered appgain SDK functionalities including notifications and dynamic link handling.
- Collaborated on @ikair's DonationApp, developing features like commemorating the deceased for donation.
- Acquired skills in app structuring, deployment on Play Store and App Store, and Gitlab usage.
- Familiarized with Agile methodology, utilizing tools like GetX, Hive, Jira, Slack, Get_it, Adobe

EDUCATION

Bachelor of Computer Science
Higher Institute of Computer Science

Sep 2017 – Aug 2021
6 october city, Egypt

Graduation Project: Survival Map

- Proficiently developed a mobile application using Flutter to track the last location of individuals infected with COVID-19, providing real-time alerts to other users. Integrated Google Maps for location visualization and Firebase for data storage, leveraging Firestore for live chat functionality. Employed Bloc as a state management solution to ensure efficient handling of application states. Achieved outstanding performance, securing an A grade in the project assessment.

TECHNICAL SKILLS

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|------------------------------------------------------|-----------------------------------------------------------------------|
| • Flutter | • OOP |
| • Restful APIs | • Programming languages (Dart, Java, kotlin) |
| • State Management Solutions (Bloc, Provider, GetX) | • MVVM Architecture Pattern |
| • SOLID principles | • Local Database (Shared Preferences, Sqflite, hive) |
| • Adaptive And Responsive Design | • GoogleMap(Live Tracking - Access Zones - Fastest Route Calculation) |
| • Payment Gateway(Stripe-Ziina-Paymob-PayPal) | • local Notification |
| • Firebase Auth, Cloud Messaging, Cloud Firestore | • Version control (Git - GitHub - GitLab) |
| • CI/CD expertise with GitHub Actions, GitLab CI. | • Localization |
| • Retrofit | • Freezed Expertise in Flutter Development |
| • Flavor Configuration in Flutter Projects | |

PROJECTS

Google Map App

- Comprehensive Flutter app with Google Maps integration for real-time tracking, visualizing accessible areas, and optimizing navigation routes to points of interest.

features:

- Live Tracking: Real-time location tracking to monitor movements on the map.
- Access Zones: Defined areas on the map indicating regions of access, marked by circles.
- Markers: Customizable markers to highlight points of interest or locations on the map.
- Fastest Route Calculation: Algorithm to determine and display the quickest routes to a selected destination.

Doc App

- Created a doctor app facilitating seamless appointment scheduling and medical consultations. Integrated user-friendly interfaces and secure data storage for efficient patient-doctor interactions.

features: Authentication, Bloc, Clean architecture with MVVM pattern , Handling errors - Handling api - MediaQuery, Get_it, Search, Shared Preferences, Dio, Flavor.

Payment Gateway App

- Flutter payment app showcasing seamless integration with various gateways, focused on backend for secure, efficient payment processing. A reference for developers implementing payment functionalities.

features:

- Integration with [List of Payment Gateways, e.g., Stripe, PayPal, Paymob].
- Sample transactions for payment processing.
- Backend setup instructions for handling payments.
- Security best practices for payment processing.