

# Moamen Rabee Mohamed

Flutter Developer

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## Summary

Experienced Flutter Developer with 3+ years of expertise in building cross-platform mobile applications for Android and iOS. Skilled in developing user-friendly apps with clean architecture, state management, and API integrations. Proven track record of working in both software houses and product companies, delivering high-quality solutions for diverse industries including healthcare, education, e-commerce and etc...

## Technical Skills

- Programming Language:** Dart
- Framework:** Flutter
- Libraries:** Provider, BLoC, GetX, Firebase and more
- Tools:** Android Studio, Xcode, Visual Studio Code, Adobe Xd, Figma
- Operating Systems:** MacOS, Windows, Linux
- API:** REST APIs, Postman API
- Databases:** MySQL, Firebase, MongoDB
- Concepts:** Object-Oriented Programming (OOP), Git, GitHub

## Work Experience

- Mobile Application Developer**  
*BEC Arabia*

- Developing and maintaining BEC Arabia Portal mobile application using **Flutter framework**
  - Implementing business logic and user interface for Arabian market solutions
  - Working with RESTful APIs for enterprise-level data integration
  - Collaborating with backend team for seamless app functionality
  - Ensuring app performance optimization and user experience enhancement

Alexandria, Egypt Jan 2025 – Present
- Mobile Application Developer**  
*Marketopia*

- Developing 4P App and other client projects as part of software house operations
  - Building cross-platform mobile applications for deals, discounts, and service integrations
  - Implementing complex state management using **BLoC pattern** and **Provider**
  - Integrating third-party APIs for payment gateways, maps, and notification services
  - Conducting code reviews and maintaining clean architecture principles

Alexandria, Egypt Nov 2024 – Present
- Mobile Application Developer**  
*Galaxs*

- Worked as Flutter developer in software house environment serving international clients
  - Developed multiple mobile applications with focus on scalability and performance
  - Implemented real-time features using **Firebase** and **Socket.io**
  - Collaborated with remote teams across different time zones
  - Delivered projects on tight deadlines while maintaining code quality standards

Istanbul, Turkey (Remote) Aug 2022 – Nov 2024
- Mobile Application Developer**  
*Codak*

- Developed various client projects in software house environment using **Flutter framework**
  - Built educational, healthcare, and business applications for diverse client requirements
  - Implemented secure user authentication systems and push notification services
  - Collaborated with designers and other developers to ensure timely delivery of high-quality products
  - Utilized various libraries and tools to optimize app performance and user experience
  - Conducted code reviews and provided constructive feedback to team members
  - Mentored junior developers and established best coding practices

Alexandria, Egypt Jan 2021 – Jan 2023
- Mobile Developer Instructor**  
*PentaCoders*

- Taught and mentored students on mobile development using **Flutter and Android SDK**
  - Developed course materials and conducted code reviews
  - Assisted students in developing their own mobile applications

Alexandria, Egypt Jan 2021 – Jun 2021

Projects

<b>4P App</b> <ul style="list-style-type: none"><li>Comprehensive mobile application providing deals, discounts, and services across multiple categories</li><li>Features include service provider integrations (hospitals, gyms, educational institutions)</li><li>Deal and discount management system with real-time updates</li><li>News and updates system for users</li><li>Libraries used: <b>Flutter framework, REST APIs</b>, user authentication and authorization</li><li>Available on both Google Play Store and Apple App Store</li></ul>	<div>▶ </div>
<b>First Online Academy</b> <ul style="list-style-type: none"><li>Educational platform displaying lessons in the form of videos, electronic tests, and file presentations</li><li>Libraries used: <b>GetX state management, get_storage</b> for temporary data storage, <b>Firebase</b> as database, <b>firebase_auth</b> for phone OTP login, <b>firebase_messaging</b> for notifications</li><li>Features include screen recording prevention for content protection and attractive user interface design</li></ul>	<div>▶ </div>
<b>HomeCare App</b> <ul style="list-style-type: none"><li>Application for all home medical services with registration for doctors and users</li><li>Enables users to book appointments with doctors for home check-ups and real-time communication</li><li>Libraries used: <b>BLoC state management, shared_preferences</b> for data storage, <b>Firebase</b> for real-time chat, <b>firebase_auth</b> for phone OTP login, <b>firebase_messaging</b> for notifications</li></ul>	<div>▶ </div>
<b>Tawsilla</b> <ul style="list-style-type: none"><li>Transportation app providing fast and safe passenger transportation service with competitive prices</li><li>Delivery feature with no commissions charged to drivers, ensuring low prices and excellent service</li><li>Simple user interface allowing flight booking in minutes with real-time tracking</li><li>Perfect solution for daily commute, work transportation, and personal appointments</li><li>Libraries used: <b>Flutter framework, Maps &amp; Navigation, Real-time tracking</b></li></ul>	<div>▶ </div>
<b>BEC Arabia Portal</b> <ul style="list-style-type: none"><li>Professional portal application for BEC Arabia company services and operations</li><li>Comprehensive business solution for Arabian market with advanced features</li><li>Streamlined user experience for accessing company services and information</li><li>Libraries used: <b>Flutter framework, REST APIs, Enterprise solutions</b></li></ul>	<div></div>
<b>Scientist</b> <ul style="list-style-type: none"><li>Educational platform with classroom internal chat and advanced capabilities beyond typical educational platforms</li><li>Displays lessons in video format with electronic tests and file presentations</li><li>Libraries used: <b>BLoC state management, shared_preferences, Firebase</b> database, <b>firebase_auth</b> for phone OTP login, <b>firebase_messaging</b> for notifications</li><li>Features include screen recording prevention and attractive user interface design</li></ul>	<div>▶ </div>