

Mohamed Elgohary

Flutter Developer

📍 Cairo, Egypt

🐙 github.com/MohamedElgohary88

🌐 mohamed-elgohary.onrender.com

☎ +20 101 612 5421

✉ Mohamed.abdelazim.elgohary@gmail.com

🌐 linkedin.com/in/mohamedelgohary8

Professional Summary

Versatile Mobile Developer specializing in Flutter and Dart. Proven track record of building and optimizing production-ready, cross-platform applications. Successfully improved app performance by 25% through strategic caching and sync strategies. Expertise in Clean Architecture, MVVM, BloC state management, and integrating with backend teams in fast-paced Agile environments.

Experience

Mobile Developer | Apps Square

Nov 2025 – Present

- Leading the development and maintenance of high-traffic mobile applications using Flutter.
- **Crepe & Waffle** (Production): Managing and updating the existing mobile application to ensure stability on the latest OS versions. Currently spearheading the complete migration of the codebase to Flutter to unify the platform and improve maintainability.
- New Product Development: Architecting and developing three confidential mobile applications using Flutter, focusing on scalable architecture and clean code principles.
- Collaborating with cross-functional teams to define requirements and ship features in an Agile environment.

Mobile Developer | Inside Tech

August 2024 – Present

- Develop production-ready mobile applications using Flutter and Dart.
- Apply Clean Architecture principles and build reusable UI components.
- Deliver scalable features in collaboration with backend and design teams.
- Improve app performance by 25% through smart caching and background sync strategies.
- Develop core features (room booking, staff management) for a hotel management app using Dart and MVVM.
- Utilize mobile analytics to track user engagement and inform feature prioritization.
- Collaborate in Agile sprints with backend developers to ensure smooth API integrations.

Software Engineer Intern | Manara

12/ 2024 - 6/25 (7 months)

- Focused on advanced algorithms, data structures, and problem-solving.
- Enhanced critical thinking and technical skills through hands-on coding challenges on LeetCode.

Android Developer Intern | The Chance

02/2023 - 10/2023 (8 months)

- Designed and developed cross-platform mobile applications using Flutter.
- Led team projects, ensuring adherence to deadlines and code quality standards.
- Mentored team members, providing code reviews and guidance on Flutter development best practices.

Projects

Ramtex (End-to-End Solution): Delivered a complete digital ecosystem for a textile business. Built the Web Storefront, Admin Dashboard, and Mobile Application. Handled the full stack (Frontend, Backend, and Database), resulting in a unified system for sales and inventory management. React.js for Dashboard, Flutter for Mobile.

Bismar – Construction Materials Marketplace (Production System): Developed Bismar mobile apps (Customer & Seller) using Flutter. Implemented login, subscriptions, and product browsing, following Clean Architecture and using dependency injection.

Canadian Medical Platform: Developed the backend infrastructure for a specialized medical application serving doctors in Canada Built using Supabase.

Hotel Management System (Production System): Enhanced client satisfaction by developing a large-scale hotel management tablet app and features like inventory control and automated reporting.

Honey Mart: Suite of Mobile apps for users, owners, and administrators built upon a multi-module architecture with Flutter.

BlogMultiplatform: Unified a blog multiplatform for Android, iOS, and Web using Flutter, reducing development time by 30%.

Sky Cast led the development of a cross-platform weather app using Kotlin Multiplatform, Ktor for API requests, and Koin for dependency injection.

Technical Skills

- **Programming Languages:** Dart, Kotlin, and Java.
- **Flutter Development:** Flutter SDK, Flutter Widgets, BloC, Provider, Riverpod, Responsive Design, State Management.
- **Networking:** Dio, http, RESTful APIs, Firebase
- **Databases:** sqflite, Hive, Firebase Realtime Database
- **Architectures:** MVVM, Clean Architecture, OOP, Design Patterns, SOLID Principles
- **Tools & Platforms:** VS Code, Android Studio, Xcode, Git, Firebase, CI/CD
- **Testing & Optimization:** Flutter Test (Unit & Widget Testing), Flutter Driver (Integration), Debugging, Performance Optimization
- **Other Skills:** Mobile Security Best Practices, Mobile Analytics, Problem Solving (LeetCode)
- **Soft Skills:** Team Collaboration, Critical Thinking, Agile Methodology

Education

Bachelor's Degree in Computer Science | AOU (2023)

- Specialized in Algorithms, Data Structures, and Object-Oriented Design.

Certifications

Meta Mobile Developer Professional Certificate | Coursera 6/24 to 8/24 (4 months)

- Gained advanced skills in Flutter, Dart, and Clean Architecture.

Advanced Android Kotlin Development Nanodegree | Udacity 9/22 to 12/22 (4 months)

- Proficient Android Developer with expertise in user-centric Android development.

Career Essentials in Software Development | Microsoft 1/2023 to 5/2023 (5 months)

- Gained proficiency in software engineering and development fundamentals.

Become a Mobile App Developer | LinkedIn 6/22 to 8/22 (3 months)

- Completed 10 courses focusing on mobile application development.

Languages

- **Arabic:** Native
- **English:** Proficient