

# Ahmed Maher

## Flutter Developer

Cairo, Egypt | Military: Completed

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## Professional Summary

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Flutter Developer with 1+ year of experience building and delivering production-ready mobile applications for Android and iOS, including deployed applications on Google Play and App Store. Proficient in Dart, RESTful APIs, Firebase integration, and state management, with a strong understanding of clean architecture and scalable app design. Skilled in developing responsive user interfaces and optimizing application performance. Experienced in delivering scalable mobile solutions and working collaboratively within agile development teams.

## Technical Skills

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**Languages:** Dart, Java, C++, JavaScript

**Core Competencies:** Object-Oriented Programming (OOP), SOLID Principles, Design Patterns, Data Structures & Algorithms, Clean Architecture, Cross-Platform App Development

**Frameworks & Tools:** Flutter SDK, Firebase, Supabase, Dio, REST API Integration, Stripe, Google Maps Integration, Push Notifications (Firebase Cloud Messaging), Localization, SQLite, Hive, build\_runner, freezed, json\_serializable, Git, Android Studio, VS Code

**State Management:** BLoC, Riverpod, Provider, flutter\_hooks

**Practices:** Unit Testing, Widget Testing, Responsive & Adaptive UI Design, Version Control (Git), Agile Methodology, Code Reviews, Performance Optimization

## Work Experience

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### Flutter Developer

ZeroOneZ (Full-Time)

Sep 2025 – Present

Alexandria, Egypt

- Developed and maintained **production-ready cross-platform apps** with Flutter and Dart.
- Built **mobile features and responsive UI screens** ensuring consistency across **Android and iOS devices**.
- Integrated **RESTful APIs** and handled **data flow and error management**.
- Applied **Clean Architecture** and **Riverpod** to maintain a scalable and organized codebase.
- Collaborated with the team using **Git** in an **Agile workflow** for feature development and bug fixing.
- Assisted in **testing and release preparation** for **Google Play and App Store deployment**.

### Flutter Developer

Cellula Technologies (Internship)

Feb 2025 – Apr 2025

Cairo, Egypt

- Contributed to **AI-powered features** by integrating the **Gemini API**.
- Assisted in implementing **Firebase Authentication** and **Cloud Firestore** for secure login and **real-time data synchronization**.
- Consumed **RESTful APIs** and managed state using **BLoC** for reliable data flow.
- Built **responsive UI layouts** and applied **clean architecture** principles for maintainable and scalable code.
- Collaborated in an **Agile team** using **Git**, debugging issues and participating in code reviews.

## Projects

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### EGIV — [Google Play](#)

Developed a Flutter booking app for gaming rooms and capsule rentals using scalable architecture. Implemented authentication, reservation workflows, Google Maps/GPS integration, efficient pagination, and Arabic/English localization for a seamless cross-platform user experience.

### Raval — [App Store](#)

Contributed to a Flutter e-commerce app with scalable architecture by building authentication, product browsing, favorites,

and cart features, and integrating REST APIs with performance optimizations for a reliable shopping experience.

#### **Ecometa** — [Github](#)

Built a production-grade Flutter e-commerce app from scratch using Clean Architecture and modular design, implementing multi-provider authentication, product catalog with search/pagination, favorites/cart, Stripe checkout and payment flows, and Firebase/Supabase/AI visual search for an end-to-end scalable shopping experience.

#### **MealRecommend** — [Github](#)

Contributed to a Flutter app by integrating the Google Gemini API for AI-powered meal recommendations, enabling dynamic recipe suggestions based on user input to enhance core application functionality

#### **PixelsApp** — [Github](#)

Developed a Flutter app integrating the Pexels REST API to deliver high-quality searchable photos, implementing smart search with debouncing, infinite pagination, Firebase authentication, and optimized state management for responsive performance.

### **Education**

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**Bachelor of Science in Software Engineering** — Kafr El-Sheikh University, Egypt 2019 – 2023  
Studied object-oriented design, software architecture, algorithms and mobile development fundamentals.

### **Certifications & Training**

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- [Flutter & Dart: The Complete Guide](#) — Udemy (2024)
- [Android Development Fundamentals](#) — ITI (2022)
- [Mastering Data Structures and Algorithms \(C++\)](#) — Udemy (2023)

### **Soft Skills**

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Problem Solving • Collaboration • Communication • Time Management • Adaptability • Continuous Learning • Attention to Detail • Creativity

### **Languages**

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Arabic — Native

English — Full Professional Proficiency