

Ali Attia

Cairo, Egypt | +20 112 524 7139 | AliAttia14@gmail.com | github.com/AliAttia635
| linkedin.com/in/ali-attia-614a7924a

PROFESSIONAL SUMMARY

Flutter Developer with nearly **1** year of experience building **cross-platform mobile applications**. Strong focus on Flutter development with additional experience in **Front-End Development**. Skilled in **Clean Architecture**, **BLoC/Cubit**, and **Firestore/Supabase**. Solid understanding of REST APIs, SOLID principles and Design Patterns. Built and contributed to **5+** projects, delivering scalable and user-focused mobile solutions.

Education

Cairo University

Bachelor of Computer Science, Information Systems
Graduation Project Grade: Excellent (A+)

2020 – 2024

GPA: 3.04/4.00 (Very Good)

Military Service – Completed

Jan 2025 – Mar 2026

EXPERIENCE

Mentor Academy

Flutter Intern

Aug. 2024 – Oct. 2024

Remote

- Completed comprehensive Flutter training covering mobile app development, MVVM architecture, and basic system design principles.
- Built a Mini WhatsApp chat application with **clean architecture** and integrated Firebase services (Authentication & Firestore).
- Applied best practices in state management, code separation, and scalable app structure.

Jadara Solutions

Data Engineer Intern

Jul. 2023 – Sep. 2023

Remote

- Created SSIS packages for data migration and transformation, supporting seamless integration of **2 banking systems** post-acquisition.
- Collaborated remotely within a 4-member cross-functional team, delivering all ETL pipelines on schedule within the 3-month internship period.

PROJECTS

Doctorak | *Flutter, Clean Architecture, BLoC/Cubit, REST APIs, CI/CD [In Progress]*

[GitHub]

- **Flutter app** for doctor browsing and **appointment booking** with real-time management.
- Built using **Clean Architecture**, MVVM, **BLoC/Cubit**, and secure REST APIs with Dio/Retrofit and Freezed for data models.
- Includes Dev/Prod build **flavors** and CI/CD pipeline with **GitHub Actions & Firebase App Distribution**.
- Currently implementing real-time appointment scheduling system with dynamic slot management.

Mini WhatsApp | *Flutter, Firebase, MVVM, Cubit*

[GitHub]

- Built a **real-time messaging app** using Firebase (Auth, Firestore, Storage) supporting group chats and media status updates with <500ms message delivery.
- Designed MVVM + Cubit architecture across **15+ screens**, reducing state-related bugs by ~40% and enabling seamless dark mode switching.
- Integrated **AI chatbot** and real-time push **notifications**, increasing user engagement by ~60%

Nexus — Graduation Project | Flutter, Firebase, ML, Backend

[GitHub]

- Built a **full-stack mental health platform** using Flutter & Firebase with backend and ML components developed by a cross-functional team across **20+ screens** over 9 months in a 5-member team.
- Engineered a **real-time doctor scheduling system** handling **50+ dynamic time slots** with advanced filtering and an interactive community feed supporting text and media posts.
- Integrated an **ML-powered depression assessment tool** delivering personalized recommendations, and deployed a real-time chatbot resolving **80%+ of user queries**.

Bookly | Flutter, MVVM, Cubit, REST API

[GitHub]

- Built a book exploration app using a public API with **1M+ books**, real-time search (<300ms response), and detailed book pages.
- Architected scalable MVVM + Cubit architecture with 3 core modules, reducing development time by ~35%.
- Implemented repository pattern with GetIt + Dio, custom error handling, and improved **image loading speed by ~50%** using CachedNetworkImage.

TECHNICAL SKILLS

Languages: Dart, C++, Java, Python, PHP, JavaScript

Mobile: Flutter, Responsive UI, Adaptive UI, Performance Optimization, Localization (i18n, l10n)

State Management: BLoC, Cubit, Provider

Architecture & Design: Clean Architecture, MVVM, SOLID Principles, Design Patterns

Backend & APIs: REST APIs, Firebase (Auth, Firestore, Storage), Supabase

Databases: SQL, Advanced SQL, Hive, SharedPreferences

Libraries: Dio, GetIt, Retrofit, Freezed, JSON Serializable, CachedNetworkImage, Http

DevOps & CI/CD: GitHub Actions, Fastlane, Firebase App Distribution, Build Flavors (Dev, Prod)

Tools: Git, GitHub, GitLab, Postman

CS Fundamentals: Data Structures & Algorithms, OOP, Agile/Scrum

CERTIFICATIONS & TRAINING

Data Engineer Summer Training Certificate - Jadara Solutions

Jul – Sept 2023 | (Remote)

Flutter Training Certificate - Mentor Academy

Aug – Oct 2024 | (Remote)

Flutter Bloc/Cubit and MVVM Pattern - [Udemy]

(Remote)

Deep Dive Into Flutter Clean Architecture [Tharwat Academy]

(Remote)

LANGUAGES

English: Upper-Intermediate