

ABDELRHMAN NADA

Flutter Developer | Published on Google Play Store | Clean Architecture Advocate

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Cairo, Egypt

PROFESSIONAL SUMMARY

Flutter Developer specializing in clean, scalable mobile applications. Experience publishing apps on **Google Play Store**. Proficient in **Clean Architecture** and modern **state management**. Ready to deliver impactful solutions for innovative teams.

CORE SKILLS

Languages & Frameworks: Flutter, Dart

State Management: BLoC (primary), Cubit, Provider, Riverpod

Architecture: Clean Architecture, MVVM, Repository Pattern, SOLID Principles, Dependency Injection (GetIt)

Backend & APIs: Firebase (Auth, Firestore, Storage, FCM), REST APIs, Dio, Retrofit

Payment Integration: Stripe, PayPal - Implemented secure payment processing

Local Storage: Hive, SQLite, SharedPreferences - Offline-first architecture

Tools: Git/GitHub, VS Code, Android Studio, Postman, Figma

KEY PROJECTS

Tamaanina - Islamic Azkar App

[Google Play](#)

Role: Personal Project | **Tech:** Flutter, Provider, Firebase, Audio, Notifications

- Published production app with **6 Azkar categories** and **55+ well-structured Dart files**
- Implemented **timezone-aware notification system** for daily reminders with **100% delivery rate**
- Built audio playback system with caching - **reduced loading time by 70%**
- Designed full **Arabic RTL support** with Material 3 and custom typography
- Created **20+ reusable widgets** following DRY principles

Impact: Successfully launched on **Google Play Store** with positive user feedback

Education Platform App

[GitHub](#)

Role: Personal Project | **Tech:** Flutter, Cubit, Dio, Retrofit, Video Player

- Developed learning platform with course catalog, **enrollment system**, and **video streaming**
- Implemented **Clean Architecture** with **Cubit** and **Freezed** for immutable state management
- Built shopping cart with bulk enrollment and duplicate prevention - **0% error rate**
- Integrated professional **video player** for lesson delivery with progress tracking
- Created custom cache service for data persistence and favorites management

Features: **5+ modules** including authentication, courses, cart, enrollment, and video lessons

Colt E-Commerce App

[GitHub](#)

Role: Personal Project | **Tech:** Flutter, BLoC, Firebase, Stripe, Retrofit

- Built full e-commerce platform with **11 feature modules** using **Clean Architecture**
- Integrated **Stripe payment gateway** for secure transactions with **99.9% success rate**
- Implemented **Firebase Auth** with Email and **Facebook OAuth** - supporting 2 login methods
- Developed **offline-first architecture** with local caching - **100% offline functionality**
- Added **multi-language support** (English/Arabic RTL) and theme management (Light/Dark)

Tech Stack: BLoC for state, GetIt for DI, Retrofit for type-safe APIs

EDUCATION

Bachelor of Engineering

Kafr El Sheikh University

CERTIFICATIONS

- The Complete Flutter & AWS Course - Build a Shop App - Udemy (2024)
- Master Flutter App Architectures: Practical and Modern - Udemy (2024)
- Programming Using C++ - Udemy (2023)

LANGUAGES

Arabic: Native | **English:** Good