

**ESLAM ABED**

**Flutter Developer**

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## Objective

Passionate Flutter Developer with over two years of experience, seeking to leverage expertise in building scalable, high-performance mobile applications using Flutter and Clean Architecture to contribute to innovative projects at a forward-thinking company.

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## Technical Expertise

### Mobile Development

- **Flutter/Dart** : State Management ( Provider, Riverpod, BLoC, Cubit, GetX), Custom Widgets, Animations, Responsive Design, DataBase (SqFlite , Hive , SharedPreferences ), Debugging (Tracing , Debugger , Flutter DevTools, Debugging Widgets (GridPaper, SemanticsDebugger, Red Container), Flags, Flutter Optimized Services (Crashlytics, Instabug))
- **Android Native:** Kotlin, Jetpack Compose, MVI Architecture.

## Experience

### Flutter Developer – 3i-vision

(March 2025 – Present)

- Developing and integrating AI-powered systems into mobile applications.
- Gained hands-on experience in:
  - Collaborating with a team using Git /Azure DevOps workflows (branching, pull requests, code reviews, CI/CD).
- Applying Clean Architecture , SOLID Principles and other Design Patterns to ensure scalability and maintainability of the codebase.
- Implementing Test-Driven Development (TDD) , Domain-Driven Design (DDD) methodologies and MDM For Device Configurations.
- Interacting with REST APIs and testing endpoints using Postman .

### Reserve Officer – Military Research Authority

(10/2023 – 03/2025)

- Designed and developed a **smart baby incubator** mobile application, integrating real-time notifications and sensor data, enhancing monitoring efficiency by 30%.

- Served as a Software Engineer in the **Military Research Authority**, leading the development of mission-critical mobile applications.

#### Freelance Mobile App Developer (Flutter & Native Android) (2019 – Present)

- Developed and delivered **15+ successful mobile apps** for clients, improving user engagement and app efficiency.
  - Optimized network requests and integrated **custom UI components**, ensuring smooth UX and high performance.
  - Implemented **Clean Architecture and MVVM/MVI patterns** in multiple projects.
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#### Education

##### Bachelor's Degree in Computer Science – Cairo University (2017 – 2022)

- Graduated with **Good Standing**, specialized in **Software Engineering**.

#### Projects

##### Bein Field App (Published on Google Play Store and Apple Store)

- **Description:** A sports-focused mobile application that provides real-time updates, match schedules, and user engagement features.
- **Technologies Used :** Flutter, Dart, Riverpod, Firebase (Authentication, Firestore), Push Notifications, REST API.

##### E-commerce Application (Flutter)

- Implemented **Clean Architecture principles** for a scalable codebase.
  - **Technologies Used:** Flutter, Dart, BLoC, SQLite, Dio, getIt
  - **Key Features:** Product Catalog, Shopping Cart, User Authentication, Order Processing, Responsive UI
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#### Certifications & Courses

- **Mastering Multi-Module Architecture and Clean Architecture in Android** (Udemy, 2024) [Certificate](#).
- **Flutter Advanced Course – Clean Architecture With MVVM** (Udemy, 2025) [Certificate](#)
- **Mastering Mobile App Development** (YAT-Cairo, 2023) [Certificate](#).