

# MOHAMED ISMAEL

## Flutter Developer

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## SUMMARY

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Flutter Developer with hands-on experience building cross-platform mobile applications using Clean Architecture and BLoC/Cubit state management. Skilled in integrating REST APIs and backend services including Supabase and Firebase. Focused on writing clean, maintainable code and continuously improving application quality.

## SKILLS

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**Mobile Development:** Flutter (Android & iOS), Dart, Material Design, Responsive UI

**Architecture & State Management:** Clean Architecture, BLoC, Cubit, Provider

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

**Local Storage:** Hive, SQLite, SharedPreferences

**Tools & Quality:** Git, GitHub, Debugging, Unit Testing, Widget Testing, Agile, Scrum

**Soft Skills:** Problem-solving, Communication, Team Collaboration, Adaptability

## PROJECTS

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### Book Reading App | Flutter, Dart, Clean Architecture, BLoC/Cubit, Supabase

[GitHub Link](#)

- Structured the application into **3 Clean Architecture layers** (Data, Domain, Presentation) to ensure scalability and maintainability.
- Managed complex application state using **BLoC/Cubit**, enabling clear logic separation and efficient UI updates.
- Integrated **Supabase authentication and backend services** to handle secure user data management.
- Implemented **pagination** to efficiently handle large datasets and optimize API data fetching.
- Developed **5+ core features**, including user authentication, profile management, bookmarks, and reading progress tracking.
- Designed responsive UI following Material Design principles for consistent cross-platform experience

### Quick Read - News App | Flutter, REST APIs, BLoC/Cubit, Material Design

[GitHub Link](#)

- Developed a Flutter application integrating **3+ REST API endpoints** to fetch real-time headlines, categories, and search results.
- Managed application state using **BLoC/Cubit**, ensuring structured handling of loading, error, and empty states.
- Displayed **20+ articles per request**, implementing category-based filtering and real-time search functionality.
- Parsed and mapped JSON data efficiently to update the UI dynamically.
- Designed a responsive UI following Material Design principles for consistent cross-platform experience.

### Task – Task Management App | Flutter, BLoC, Hydrated Bloc, GetIt, GoRouter

[GitHub Link](#)

- Developed a feature-first task management application following Clean Architecture principles.
- Implemented state management using Cubit and Hydrated Bloc for reactive and persistent state handling.
- Applied dependency injection using GetIt to improve modularity and separation of concerns.
- Configured navigation using GoRouter for structured routing.
- Implemented offline persistence using SharedPreferences for local task storage.

- Designed a responsive UI with support for light and dark themes.

## Education

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**Bachelor of Computer Science:**

Suez Canal University | 2022 – Expected 2026

## CERTIFICATIONS

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**Flutter & Dart – The Complete Guide (2025 Edition)** – Udemy | 2025

[View Credential](#)

**Flutter Master Course** – Usama Elgendy | 2026

[View Credential](#)

**Dart Programming & OOP** – Usama Elgendy | 2026

[View Credential](#)

**Frontend Web Development** – ITI (Information Technology Institute), Egypt | 2025

[View Credential](#)

## LANGUAGES

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**Arabic:** Native

**English:** Intermediate