

Abanoub El-Abani Zarief

Mobile App Developer | Cross-Platform Architecture | Agile Team Player

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Summary

Junior Flutter Developer skilled in building cross-platform mobile applications for Android and iOS using Flutter and Dart. Proficient in implementing RESTful APIs, Firebase integration, and state management with BLoC and Provider to deliver responsive UI/UX designs. Experienced in Agile development, Scrum methodologies, unit testing, and Git for version control, with a focus on writing clean, maintainable code. Passionate about collaborating in fast-paced teams to create scalable, user-centric mobile apps.

Skills

Technical Skills

- Dart, Flutter, Firebase, RESTful APIs
- Provider, BLoC, Git, GitHub
- Payment Integration, SharedPreferences
- Agile Development, Scrum, Unit Testing
- Cross-Platform Development, UI/UX Design

Soft Skills

- Analytical Thinking, Written Communication
- Attention to Detail, Team Collaboration
- Time Management, Leadership

Projects

Simple To-Do List: Firebase-Powered Task Manager

- Developed a lightweight task management app enabling users to add, edit, and delete tasks dynamically.
- Integrated Firebase Firestore for real-time task synchronization and user authentication.
- Implemented local data persistence using SharedPreferences for offline task storage.
- Designed task scheduling and sorting features using DateTime packages to enhance user productivity.

E-Commerce App: Interactive Shopping Application

- Developed a product catalog and cart system with BLoC for clean state management and separation of UI/business logic.
- Integrated local and remote JSON APIs for dynamic product data retrieval and updates.

- Implemented features like favorites, search filtering, category navigation, and add-to-cart functionality.
- Designed responsive product grids using GridView and detailed product screens with quantity management.

News App: Real-Time News Aggregator

- Built a cross-platform news app fetching live articles from public REST APIs using the http package.
- Designed a category-based navigation system with BottomNavigationBar for seamless user experience.
- Created custom UI widgets with ListTile to display article content and images effectively.

Work Experience

Freelance Flutter Developer, ITIDA GIGs Freelancing Program

Remote — March 2025 – June 2025

- Completed a 3-month intensive freelancing program focused on real-world Flutter development.
- Developed and delivered multiple cross-platform applications, ensuring client satisfaction through effective communication.
- Successfully landed and completed first freelance project, integrating REST APIs and Firebase for real-time functionality.

Mobile App Development Intern, DEPI

Hybrid — August 2024 – February 2025

- Designed and enhanced internal business applications using Flutter and Firebase, improving operational efficiency.
- Collaborated with Agile teams on real-world business cases, contributing to project management and testing phases.
- Implemented state management with BLoC, integrated REST APIs, and optimized Firebase for scalable app performance.

Education

Bachelor of Science: Computer and Information Sciences

Assiut National University, Assiut, Egypt — Expected Graduation: July 2026

Certifications

- **Flutter Development Track**, Route Academy — Completed: April 2024
Covered Dart fundamentals, Flutter UI development, navigation, API integration, and Firebase.

- **Flutter App Development Course**, Digital Egypt Pioneers () — Completed: February 2025
Hands-on training in building complete mobile applications using Flutter best practices.