

Abir Cherif

Flutter Mobile Developer



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Summary

Flutter Developer specializing in high-performance cross-platform mobile applications using **MVVM and Clean Architecture**. Experienced in publishing and maintaining production apps on the **Google Play Store and App Store**.

Strong background in **CI/CD pipelines**, **Firebase**, and advanced state management (**BLoC**, **GetX**, **Riverpod**). Skilled in **modular development**, **Atomic Design**, and reusable Flutter packages. Proficient with **GoRouter (Navigator 2.0)** for complex navigation, deep linking, and guarded routes. Focused on clean, maintainable code and high-quality user experiences in **Agile/Scrum** teams.

Work Experience

07/2023 - Present | Mobile Developer | Continuous Net, Sousse, Tunisia

Scrum team: 2 mobile developers, 2 backend developers, QA, UI/UX Designer, Product Owner, and Scrum Master.

- **Published apps:**
 - [Sunshine Vacances](#) – Google Play | App Store
 - [ZenifyTrip](#) – Google Play
 - [Tunisie Promo](#) – Google Play | App Store
- Developed and maintained **three Flutter production apps**, managing the full release lifecycle including submission, signing, and platform compliance.
- Architected large-scale cross-platform applications using **MVVM, Clean Architecture, and Atomic Design**, ensuring scalable and maintainable codebases.
- Implemented **multi-flavor builds** (dev, staging, prod) to support parallel testing, safer releases, and streamlined **CI/CD pipelines**.
- Built real-time features such as **activity discovery, in-app purchases, WebSocket chat, FCM notifications**, and optimized networking with **Dio/Retrofit**.
- Designed and maintained **reusable Flutter packages and shared design systems**, enabling code sharing across white-label apps and reducing development time by **40%**.
- Implemented advanced **state management and routing** using **Riverpod, BLoC, GetX, GetIt**, and **GoRouter (Navigator 2.0)** with deep linking, guards, and nested routes, achieving **80% test coverage** via **GitLab CI/CD**.
- Authored **clear technical documentation** to improve code maintainability and streamline new developer onboarding.

02/2023 - 07/2023 | Mobile Developer (Intern) | Continuous Net, Sousse, Tunisia

- Design and development of a Flutter travel booking application, with multi-platform authentication (Facebook, Instagram, Apple Sign-In) and improved user experience.
- Close collaboration with the backend team on the design and integration of RESTful APIs, improving the booking completion rate by 30% through user experience optimization.

06/2022 - 08/2022 | Web Developer (Intern) | DRÄXLMAIER Group, Monastir, Tunisia

- Integration and development of a **PHP/Laravel** web application for digital archiving with multi-format support and access controls.
- Enhanced loading times by 25% and improved the interface using **HTML5/CSS3/Bootstrap/JavaScript** during in-house code reviews.

10/2021 - 03/2022 | Municipal Services Mobile App

Project Conception & Development - ENSI

- Production and personalization in a team of 3 using **Scrum/Agile**, a Flutter app digitalizing municipal services, featuring ticket booking, appointment scheduling, and real-time communication via **WebSockets**.
- Integrated **Firebase** for authentication, real-time updates, and **Google Maps** for service localization.

Technical Skills

Languages: Dart, JavaScript, Java, Kotlin, Swift

Frameworks & SDKs: Flutter, Firebase (Auth, Firestore, FCM, Storage)

State Management: BLoC, GetX, Riverpod, Provider

Tools & DevOps: GoRouter, GetIt, GitLab CI/CD, Fastlane, Hive, Dio, Retrofit, Xcode, Postman, Swagger UI

Testing & Deployment: Unit, Widget, Integration Testing, Google Play Console, App Store Connect

Methodologies: RESTful APIs, WebSockets, MVVM, Clean Architecture, Atomic Design, Agile/Scrum, UI/UX

Education

09/2020 - 07/2023 **Engineering Degree in Computer Science (EQF Level 7)**
National Engineering School of Computer Science - ENSI, Tunisia

09/2017 - 07/2020 **Bachelor’s Degree in Mathematics and Applications**
Higher Institute of Computer Science and Mathematics - ISIMM, Tunisia

Languages

- Arabic
- English
- French