

Adil Sakout

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EXPERIENCE

Senior Flutter Developer

October 2021 – Present

Ignite Tournaments

United States, Remote

- Transformed business requirements into intuitive user interfaces, following Flutter best practices and clean architecture. ([Google Play](#), [App Store](#))
- Collaborated with PM and UX experts to enhance user profile and tournament details pages.
- Reduced Sentry-reported errors by 85% and improved performance on complex screens using Riverpod for state management.
- Automated code builds and deployments via Codemagic, implementing unit/integration testing to ensure app stability.

Full-stack Developer (Flutter/NestJs)

April 2021 – November 2021

Flow Digital Studio

Rabat, Morocco

- Developed a sophrology mobile application for children using Flutter, Firebase, and NestJs. ([Google Play](#), [App Store](#))
- Onboarded a non-technical client, addressing technical queries and guiding the implementation of project requirements.
- Improved backend API response time by optimizing fetch algorithms with efficient SQL joins.
- Assisted in implementing scalable backend services using a microservices architecture.

Flutter Developer

September 2020 – March 2021

Ayouris

Rabat, Morocco

- Developed a mobile application for tracking school buses using Flutter, integrating Google Maps and MQTT for real-time location updates.
- Implemented push notifications using OneSignal to notify parents about bus locations.
- Collaborated with the Tech Lead to enable real-time data transfer using MQTT and Spring Boot within a microservices architecture.
- Leveraged Flutter platform channels to integrate a Flutter module into an existing Android app, enhancing the functionality of the legacy system.

PROJECTS

Hey DJ! | *Flutter, Dart, Firebase*

March 2024 – Present

- Developed two mobile apps for DJs and clubbers to enable real-time song requests and improve DJ revenue.
- Used **Flutter** for cross-platform development and **Firebase** for real-time database, authentication, and cloud storage.
- Streamlined request handling with Firebase to ensure smooth communication between clubbers and DJs.

Journify Flutter SDK | *Flutter, Dart, Segment SDK*

Sep 2024 – Oct 2024

- Developed an SDK to track user activities and app lifecycle events, enabling first-party data collection.
- Extended the Segment Flutter SDK with features like event queuing, deep link tracking, and offline data handling.

TECHNICAL SKILLS

Languages: Dart, Java, Python, SQL (Postgres)

Frameworks: Flutter, Riverpod, Bloc, Freezed, JsonSerializable

Developer Tools: Git, Firebase, Supabase, Google Cloud Platform, Visual Studio Code, Android Studio

Services: Firebase Realtime Database, Firebase Authentication, Firestore, Cloud Functions, Google Maps, Segment SDK

EDUCATION

Ibn tofaïl University

Master in Embedded system

Kenitra, Morocco

Sep. 2018 – Jun 2020