Aref Mozafari

Senior Mobile Engineer · Flutter, iOS & Android

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SUMMARY

8+ years building **cross-platform (Android/iOS) mobile apps**: Web3 **video-call SDKs**, **blockchain identity and wallet apps**, fintech and marketplace products. **Flutter, Dart**, Swift, Kotlin, Go, Rust; **secure, high-performance, test-driven** delivery in agile teams.

EXPERIENCE

Mobile Engineer — Ring.ir, Tehran

Sep 2026 – Present · Hybrid · ring.ir

- Develop features across Ring's core flows (search, map, listing creation, buyer–seller contact) for a national classifieds marketplace.
- Write **unit, widget and integration tests** as part of the definition of done.
- Monitor crashes and errors with **Sentry** and **Firebase Crashlytics**; track funnels and feature flags with **PostHog**.
- Tune performance on mid- and low-end Android; ship to **Cafe Bazaar** and **Myket**, preparing **Google Play** and **App Store** launches.
- Own architecture and state management (**Bloc/Cubit**, **GetIt**) with **AI-assisted development** daily.

Senior Flutter Developer — CoDeTech, Bratislava

May 2022 – Sep 2026 · Remote · codetech.cc

- Engineered a decentralized **WebRTC** Web3 audio/video call SDK for the Ting and Heyo apps, increasing user engagement by 40%.
- Created a torrent-based, YouTube-style video app on **Fediverse** concepts, cutting content delivery costs by 25%.
- Crafted **CorePass**, a **Test-Driven** blockchain **identity** and **crypto wallet** app on **App Store** and **Google Play** (**fpdart**); +30% adoption.
- Built a **Rust**-powered Dart/Flutter encryption plugin via **Flutter Rust Bridge**: 700% faster hashing, 60% less processing time.
- Built a plugin for peer-to-peer communication over a blockchain network using **Go libraries**.
- **Revamped UI/UX**, doubling daily active users.

Flutter Developer — Atifer, Tehran

Mar 2021 – Dec 2021 · atifer.com

- Led development of Bfrest, a fintech money-transfer app, owning architecture and delivery.
- Established **integration and unit testing** across the codebase.
- Shipped Bfrest on Flutter, **Bloc/Cubit** and **Hive** with **push notifications**, **deep linking** and **secure storage**.
- Enhanced user experience with responsive design and real-time data synchronization, improving user retention by 25%.

Flutter Developer — Xeniac Development Team, Tehran

Dec 2018 – May 2022 · Self-employed / Open-source · xeniac.ir

- Established **Flutter Password Validator** package/plugin for password validation.
- Designed the Foxhole game artillery calculator for the game's community, improving speed by 10x.
- Contributed to **open-source projects**, enhancing development practices in Flutter and receiving **positive community feedback**.

EDUCATION

- **Bachelor of Computer Software Engineering — AmirKabir Technical University of Arak, Iran**
  2019 – 2023

SKILLS

Dart, Kotlin, Java, Swift, Go, Rust, XML | OOP, **Functional**, **Dart FFI**, **Method Channel, EventChannel, gRPC**, **Streams**, **Null Safety** | **Flutter**, **Riverpod**, **Bloc**, **GetX**, Provider | **GoRouter**, Navigator 2.0 | **Flutter Rust Bridge, ffigen**, **Hive**, **GetIt**, **Freezed**, **fpdart**, Dio, FlutterSecureStorage, Kiwi, **Mockito** | **Riverpod Architecture**, **Bloc Architecture**, **MVVM**, **MVP** | **Auth0**, **OAuth | WebRTC**, QR Code, **Unit Testing**, **Widget Testing**, **Integration Testing,** TDD | **Android, iOS, Google APIs, Google Play Store, App Store,** Firebase, Firebase Crashlytics, Sentry, PostHog | **Git**, CI/CD, **GitHub**, **GitLab** | **Code Review**, **Agile Methodologies** | iOS **PacketTunnelProvider** and **Network Extension**, Android **VpnService**

LANGUAGES

- English — Fluent
- Persian — Native

INTERESTS

Beyond technology: **workouts**, **music** and **singing**, **art**, and a good book, always eager to learn and explore new ideas.