



Hesam Rasoulia

Mobile application Developer - 1997

PROFILE

I have been a mobile app developer for 6 years, during which time I have worked on several projects using Flutter, Kotlin, and Java. For freelance projects, if needed, I use Django to create web services. I love working with new technologies, and I find facing new problems and challenges exciting.

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Tehran/Iran

SOCIAL



EDUCATION

BS in Computer Engineering
Tehran IAU

SKILLS

Flutter
Kotlin
Dart
Firebase
Git
Jira
Rest API

Project

For more information about my projects, please visit my website and github.

OTHER

Military service: Completed

EXPERIENCE

Mobile application developer

2017 - Present

Freelancer

- Extensive experience in freelancing projects, with a strong focus on mobile and web applications utilizing Kotlin and Flutter.
- Proficiently create API endpoints using the Django framework when necessary for project requirements

Android developer

2018 -2019

Coffice / Servicechi

- Worked as an Android developer for two startups at Tivan Club.
- Streamlined the replacement of outdated systems, including maps, payment methods, and notifications, contributing to overall project efficiency and effectiveness.
- Implemented the MVVM architecture to facilitate better scalability.
- Addressed the limitations of Google Maps in Iran by implementing the Neshad Map SDK, resulting in a significantly improved navigation experience for users

PROJECTS

Flutter web application – Mantegh Company

- Developed the Mantegh web application, serving as a warehousing management system.
- Designed a custom table data system with pagination and lazy loading from the ground up, bypassing the use of built-in base table classes.
- Implemented custom formatting to support input of Farsi numbers, ensuring compatibility even in the absence of a dedicated Farsi numbers keyboard in Flutter.
- Utilized the Cubit and Provider libraries for state management, along with Get_It for Dependency Injection (DI), [Demo](#)

Flutter E-learning application

- Developed an e-learning application encompassing both mobile app and web services, leveraging the Django framework
- Integrated bank payment functionality through the utilization of the IDPay service
- Implemented a secure authentication system based on JWT

Flutter Puzzle game

- developing an open-source puzzle game with Flutter, offering users a choice of various difficulty levels
- Proficiently managing app state through the use of the Provider package
- Demonstrated commitment to self-improvement and skill enhancement through the development of game applications, fostering a deeper understanding of algorithms, [Github](#)

Flutter music web app

- Developed a Flutter web application enabling users to browse and listen to songs online.
- Implemented effective state management techniques using RxDart and streams
- Enhanced the user experience by enabling real-time adjustments to the playing song's time via a seek bar. [Github](#)