



Payam Zahedi

FRONTEND DEVELOPER

Accomplished **Frontend** Developer with over 8 years of experience in **software development**, including 5 years focused on **Flutter** and **Dart** for **mobile** and embedded applications. Recently expanded expertise to include **Astro** and **Open Harmony**, demonstrating adaptability and a passion for emerging technologies. Actively engaged in the **open-source** community as the main maintainer for tools such as Flutter **Toastification** and **snapp_cli**, and recognized for leadership through event organization and conference speaking.

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WORK EXPERIENCE

- Sep 2024 - **Present** **Senior Software Engineer**, Snapp Mobile, Germany Remote
- Sep 2022 - **Present** **Senior Software Engineer**, Snapp X, Germany
- Jul 2021 - Sep 2022 **Senior Flutter Developer**, REKAB Technologies, Turkey Remote
- Jun 2020 - Jul 2021 **Flutter Developer**, Ra Secret Project, Remote
- Jun 2019 - May 2020 **Flutter Developer**, Dropp Technologies Group, Iran

PROJECTS

- **Estimate Me**: An AI-driven project cost estimation tool with a custom web interface and optimized AI models.
- **Flutter Toastification**: Toastification is a Flutter package for displaying customizable toast messages.
- **snapp_cli**: Dart CLI for Easily set up and remote debug Flutter apps on Raspberry Pi and other devices.
- **fl_chart**: I'm a contributor to the fl-chart package, a versatile and highly customizable chart library for Flutter.
- **Fantom**: an Open API generator designed for Dart and Flutter, developed using Pure Dart.
- For more open source projects, checkout [My GitHub](#)

TALKS AND CONFERENCES

- **Persian Flutter**: AI for Developers | Online - 2024
- **Flutter and Friends**: Beyond Mobile: Powering Embedded Devices with Flutter | Stockholm - 2024
- **Fluttercon Berlin**: Flutter-Powered Candy Dispenser on Raspberry Pi 5 | Berlin - 2024
- **Persian Flutter**: Flutter Embedded Overview | Online - 2024
- **Berlin Meetup**: Flutter's journey on Embedded world - 2024

SKILLS

- **Flutter**: Expert
- **Embedded**: Advanced
- **Android** : Good
- **iOS**: Normal
- **Astro**: Advanced
- **Python**: Good
- Riverpod, Bloc, MobX ...
- MVVM, TDD, Clean
- gRPC, REST, socket
- Isar, Hive, Sqfentity
- GitHub Actions, Azure, Code magic
- Firebase: Vertex AI, Firestore
- dart cli
- Embedded flutter: flutter-pi, ivi homescreen
- Active Learning

EDUCATIONAL

- **Master of Software engineering** Gorgan Azad University | 2017 - 2019
- **Bachelor of Software engineering** Gorgan Azad University | 2013 - 2017

WORK EXPERIENCE IN DETAIL



Senior Software Engineer

Remote, Germany | Sep 2024 - Present

Both **SnappX** and **Snapp Mobile** are part of the same parent company, **Snapp Holding**. For a specific period, I was temporarily transferred to the Snapp Mobile team to assist with particular projects, contributing my skills to support their initiatives during that time.

- Researched **OpenHarmony** for mobile app development potential.
- Developed **oh-app-action (Github Action)** to automate OpenHarmony setup in CI/CD pipelines.
- Created multiple **pipelines** in **azure DevOps** system.
- Developed a **Soundcloud clone** OHOS app with **REST API** integration and local **database** support.
- audio streaming via media playback and utilized the Open Harmony Distributed Data Object API.



Senior Software Engineer

Remote, Germany | Sep 2022 - Present

Snapp X is an agency dedicated to bringing **Flutter** to any **screen**. In addition to **mobile** app development, we specialize in **embedded** projects and have created developer tools to simplify embedded application development.

- Collaborated with Flutter custom embedders (flutter-pi, **ivi-homescreen**, flutter-elixir).
- Streamline Flutter installation on embedded Linux devices using **snapp_installer** (a bash script).
- Contributed to **snapp_cli**: a Dart CLI tool enabling **remote debugging** on embedded devices.
- Interface with sensors, motors, and actuators through Flutter applications.



Senior Flutter Developer

Remote, Turkey | Jul 2021 - Sep 2022

Rekab City is a multi-module trip planner platform. You can easily plan your trip with public transport and get live updates about network interruptions.

- Worked on **multimodule** (packages without dependencies) architecture.
- Struct Architecture based on **MobX** and **Freezed** in flutter.
- Worked with **Mapbox** as the main map of the app.
- Created a completely customized design system.
- Worked with background services.



Flutter Developer

Iran, Gorgan | Jun 2019 - May 2020

Dropp Technologies is a company Which develops Mobile and Web applications. I have worked on several applications in Dropp and learned various concepts.

- Struct an architecture base on **Bloc** and **Equatable**.
- Construct chat part with **socket.io** to increase the speed in comparison with Firebase.
- Work with **animations** and **transitions** in flutter.
- Experienced **Google map** package and Google services.

ARTICLES

- [Articles written in English](#)
- [Articles written in Persian](#)

VOLUNTARY EXPERIENCE



Co-Founder

Jul 2021 - Present

LANGUAGE

- English (Fluent)
- German (A1)
- Persian (Native)