



## Contact

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### Address

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## Skills

- Flutter/Dart
- Firebase
- Unity/C#
- CodeMagic/Fastlane/Jenkins
- React/ReactNative/JS
- Android
- iOS
- Selenium/Java

## Language

English - C1 (IELTS 6.0)

Polish - Native

# Adam Stelmaszyk

## Mobile Developer

I always want to create something special and useful for people. Nowadays I work as a senior flutter mobile developer, but I also develop my own applications. I love traveling, hitchhiking, and playing tennis.

## Experience

### 10.2023 - 08.2024

EmbedIT | Remotely/Czechia

#### Senior Flutter Developer (Tech Lead)

- Developed an e-commerce mobile application for a **telecom** company. The app was complex and should have high customization, for example: through the admin panel, they could change content immediately in the app.
- Project had **Multi-packages Clean Architecture** with **Melos, Bloc, GetIt**. The app had separate packages for uikit, translations and rest-api client. The rest-api client package was generated based on the backend repositories by **OpenAPI Generator**. The app had 4 test environments and was distributed via **Microsoft Appcenter**. **Widgetbook** was used for presenting custom uikit components, uikit components were created with separate style files which can be customisable depending on the screen. App had integration with **KYC Verification Service - AU10TIX**
- Technical Leadership for the Flutter team (**7 developers**).
- Participation in meetings with **client designers** and presenting mobile app results. **Discussing the details regarding the UI part of the mobile app**.
- Was a **technical recruiter** for a Flutter developer position for our telecom project.
- Team followed scrum rules, I managed retro, daily, planning meetings.
- During first two months I developed a **bank application** with cooperated with **10 Flutter developers**. We used Wultra to authenticate the users.

### 04.2022 - 09.2023

Open Loyalty | Remotely/Poland

#### Senior Flutter Mobile Developer

- Created **white-label loyalty mobile app**. The app helps company's clients to implement their own custom loyalty application.
- I was a key person during plan mobile app's architecture. Used in the app **Bloc** as a state management, **get\_it** and **injection**.
- I was responsible for introducing **widget**, **integration (end to end) tests** and CI/CD to project (**Fastlane**).

### 02.2021 - present

Own business - Adam Stelmaszyk | Remotely/Austria/Poland

#### Freelancer - Senior Mobile Developer

As a freelancer, I create/refactor the app for startups, small companies and entrepreneurs. I am also a **technical recruiter** for Flutter junior and mid developer positions.

##### Created apps:

- Idescu** - Developed an **e-commerce** system for selling and visualizing curtains. The mobile app was divided into two parts: **Unity(flutter\_unity\_widget)** technology managed the **AR** part of the app (visualizing the curtains) and **Flutter** technology managed the e-commerce part. I was also responsible for the recruitment process for hiring graphic designers and backend developers.
- AI Sono-Assistant (Essentio)** - I developed two Flutter web applications. - One app was similar to ChatGPT where it was chat and users could conversate with AI. Chat returned text, images, and movies. The app was an iframe in the website. - The second app was the admin dashboard, where admins can upload data to teach the AI and browse, modify, and remove current data.
- Viehworld** - Mobile App for the livestock trade. I refactored architecture in the app (**riverpod**), fixed the bugs which previous company left in the app, and publish new version to AppStore and GooglePlay.
- Bowhead Games** - Developed the mobile app for learning drawing. Currently, the app has above **500 000** downloads. In the app was implemented the **Google Play subscription system** and **AdMob** advertising system. As a backend app used **Firebase** to store images and data. The app was especially optimized to do calls to Firebase to reduce the costs of downloading data.
- Enlivo** - Developed the mobile app for the Austrian physiotherapy startup. The app was for physiotherapists' patients. Example feature: Patients can make video calls (**Twilio** system) or use messenger (**web\_socket\_channel**) to contact their physiotherapists, they can do exercises, AI (**tfliite\_flutter**) can visualize their skeleton how it moves during the exercises, book appointment.

## Experience

10.2020 - 04.2022

PointPack SA | Remotely/Poland

### Mobile Developer

- Created the mobile application which tracks picking and giving parcels from/to clients and couriers. The app had the option to use it on **Pax terminals with Android**, it supports a **scanner and printer**. The application was also created as a **web application in Flutter**. The application is used in the **main supermarket/shop chains in Poland**.
- Created the app for the parcels machine. This app helps users collect parcels from parcel machines, know where are the nearest machines and find the way to them. The app used **geolocation and maps**.
- Created the architecture for the apps, and used state management - **Redux** and **Bloc**. Maintained tests such as **unit, widget, end to end tests**. Used CI/CD **CodeMagic, Fastlane (Jenkins)**.

04.2019 - 10.2020

XTM International - Remotely/Poland

### Junior Mobile Developer

- Rewrote the app** for managing translator team from **Kotlin** and **Swift** code to **Flutter** framework.
- Used **Provider** as state management

## Personal Projects

**DataColligo** 06.2021 - 07.2022

- I was the start-up cofounder. The main goal was to create software to help teams working on AI/ML projects. The start-up was chosen to take part in the Polish program for start-ups (PARP 1.1.1)

**Asisto** 11.2019 - 03.2021

- I was co-founder of a mobile app for Blind People. Asisto helps blind people shop independently. The app is available in App Store and Google Play. The app received a grant from the Polish Government for MVP.

## Mobile App Community Activities

**Podcast about Flutter (Polish)** 03.07.2024

- Link to podcast: <https://porozmawiajmyoit.pl/poit-251-flutter/>
- Krzysztof Kempański invited me to podcast. He is one of the most famous IT podcasters in Poland.
- The duration of the podcast is around 40 min and the podcast is about: What is Flutter ?, What competitors does Flutter have?, How to start with Flutter ? What features/advantages make Flutter stand out from competing technologies?

**Article about Flutter's Dynamic Journey: A Recap of 2023's (English)** 22.01.2024

- Link to article: <https://lifeinembedit.medium.com/flutter-dynamic-journey-a-recap-of-2023-s-907f7b0b4039>
- The article was published in Medium for EmbedIT company.**
- Short introduction to article: *Flutter, Google's versatile UI toolkit, charted an extraordinary course in 2023 with four significant releases (3.7, 3.10, 3.13, 3.16). These releases introduced groundbreaking features and enhancements, reshaping the landscape of Flutter and empowering developers across mobile, web, and desktop platforms*

**Speaker - Flutter Wrocław Meetup x Applover vol. 5 (English)** 16.11.2023

- Title of the speech: ***Is Flutter web mature enough to create MVP or even complex web application ?***
- During the meetup, I dived deep into the Flutter Web with a presentation that explored: - The current state of Flutter Web technology., - The advantages and challenges of adopting Flutter Web., - Strategies for tackling Flutter Web obstacles. - Crafting visually stunning views on Flutter Web.

## Education

02.2024 - present

Adam Mickiewicz University, Poznań, Poland

### Master Degree - Computer Science (Artificial Intelligence)

10.2022 - 06.2023

Kozminski University, Warsaw, Poland

### Postgraduate Degree, Project IT Management

10.2017 - 02.2021

Poznan University of Technology, Poznań, Poland

### Engineer Degree - Computer Science