

Education

2020

Bachelor's degree, Software engineering

National University "Zaporizhzhia Polytechnic"

2021

Master's degree, Software engineering

National University "Zaporizhzhia Polytechnic"

Expertise

- Flutter/Dart
- Mobile app development
- Web development
- UI/UX design
- Version control
- Software development lifecycle
- Unit testing, Integration testing

Language

Russian (native)

Ukrainian (native)

English (upper-intermediate)

Daria

Flutter Developer

I've been working for 5+ years as an IT professional in a field of mobile applications for small and large enterprises. I have a solid understanding and knowledge of object-oriented approaches, software engineering principles and concepts. Have experience in creating crossplatform applications and the design and development of databases (Firebase, SQL). I have the skills of implementing advertising and subscriptions. I also have experience of publishing in the Play Market and App Store.

Experience

05.2025 - 08.2025

iSolutions.IO

Flutter Developer

I worked on a government application that can be compared to the Ukrainian application "Diia". I was responsible for the implementation of architecture and push notifications, integration of artificial intelligence functions, implementation of layout for displaying documents. The project had to be released in a short time, so the project was implemented in 4 months.

02.2025 - 03.2025

Dinamicka Development

Flutter Developer

I was invited to join a project, which developed for beauty salon owners and their clients, to fix critical bugs and then publish the application in the App Store and Play Market. The project was developed since mid-2024 and had many issues that were planned to be fixed as soon as possible. My responsibilities were a support for the already written architecture with the stacked framework, bug fix and refactoring, user interface reworking and writing tests.

Unfortunately, the team estimated the approximate time for completing the tasks incorrectly, which influenced the customer's decision to complete the work on the project.

04.2019 - 12.2024

Computools

Flutter Developer

I started my professional journey as a mobile developer at Computools. Here, almost from the Flutter's release date, the development team and I acquired the necessary skills and knowledge to work with the SDK. In 2019, despite the fact that Flutter was considered a ready-to-use SDK, there were often cases when it was necessary to find workarounds to implement some tasks, and it was often needed to make changes in the native code. Over the past 5 years, I have had the opportunity to work on 10+ projects. Many of them were already implemented and lasted 2-3 months for me, where it was necessary to add additional functions, such as adding payment systems, bug fixes, writing integration tests, writing native code to interact with the Vonage API. There were also those that lasted from half a year to a year. Among the most interesting I can highlight:

1. the application for TV, where the user used the phone as a touchpad and could select clothing or an item by pointing and buy it online;
2. the mobile application for proper diet. It had to work offline, so the main focus was on developing an internal database using Drift ORM. I also implemented subscriptions and connected them to AppHud.
3. the web application for safe shopping, because for me it was an interesting experience working as a front-end developer.

08.2024 - 10.2024

NightDogsLabs

Flutter Developer

During a short period of time in the company, I became acquainted with the on_chain library, an advanced cross-platform solution that integrates with Ethereum, Tron, Solana and Cardano blockchains. Besides, I've implemented a complex, adaptive, and user-friendly app's interface according to the designs.

Projects

I've worked on more than 10 projects, but according to the NDA, I cannot share the full experience regarding most of them.

07.2020 - Present

My Dictionary App

The app is an easy assistant in learning foreign words and phrases. It is my pet project, and I'm proud I managed to release it.

Initially, the idea for this application appeared in 2020, when my English teacher, after each lesson, sent me a list of words that we discussed in class. All these lists got lost in text messages and notepads. Therefore, it was decided to create a simple application that would help me write down in a separate place all the words and phrases that I could not learn and whose pronunciation I could not remember.

Here I tried to use all my knowledge and experience to make this project perfect. Clean architecture pattern, dependency injection, and bloc pattern are used there. If necessary, I can share the git repository for the employer.

apps.apple.com/us/app/my-personal-dictionary/id6498626461

play.google.com/store/apps/details?id=com.dkolp.mydictionaryapp

Projects (under NDA)

05.2025 - 08.2025

The state documents and services are in the app

The state application which provides digital documents, benefits, transport tickets and bank services. The documents in the app are official, like the paper or plastic originals.

Responsibility:

- Initiated the app from scratch; applied clean architecture principles with a focus on dependency injection;
- Implemented face and document scanning using ML Kit libs (google_mlkit_face_detection, google_mlkit_text_recognition);
- Implemented push notifications (firebase_messaging + flutter_local_notifications);
- Added Firebase Crashlytics.

02.2025 - 03.2025

Beauty salon owners and their clients app

An application where beauty salon owners can register their salon and the services it provides. The application also allows clients to sign up for the beauty salon services.

Responsibility:

- Used stacked framework for state management and navigation;
- Bugfix and refactoring;
- Developed custom widgets;
- Implemented unit tests.

02.2022 - 12.2024

Pocket Nutritionist

The mobile application helps users maintain a proper diet by creating daily or weekly meal plans, sending meal reminders, and tracking calories and water intake. Throughout development, consultations with fitness and nutrition experts ensured the app's safety and suitability for both teenagers and adults.

Responsibility:

- Developed an internal database using Drift ORM;
- Replaced Firebase Analytics with Amplitude to better meet project requirements;
- Implemented subscription features through Google Play Console and Apple App Store Connect;
- Integrated subscriptions with AppHud.

08.2024 - 10.2024

Cryptocurrency Exchanger

A cryptocurrency application that allows users to securely store, manage, and exchange their money.

Responsibility:

- Gained proficiency with the On Chain library, an advanced cross-platform solution integrating Ethereum, Tron, Solana, and Cardano blockchains;
- Implemented a complex, adaptive, and user-friendly app interface, ensuring alignment with design specifications;
- Conducted thorough testing to maintain app performance.

02.2023 - 07.2024

Safe Shopping App

A web application designed to ensure secure purchases between buyers and sellers. Both parties can create an order and share a link to it, after which they accept the terms and proceed with payment and delivery. To ensure safety, an admin panel was implemented, allowing the administrator to monitor and approve deals. In case of any issues or disputes during the purchase process, the admin can step in to help resolve them.

Responsibility:

- Developed two applications: one for clients and one for administrators;
- Initiated both applications from scratch;
- Built using Flutter Web and utilized the BLoC pattern;
- Applied clean architecture principles with a focus on dependency injection;
- Integrated seamless IO.Socket logic.

01.2022 - 02.2022

Voice and Video Calls App

An application enabling seamless voice and video calls, utilizing the Vonage API as the communication provider.

Responsibility:

- Implemented Vonage API plugin for the Flutter project;
- Addressed and resolved bugs to ensure smooth functionality;
- Developed comprehensive documentation for iOS/Android plugin integration.

12.2021

RPG Medieval Game

A role-playing game that generates unique scenarios based on player choices.

Responsibility:

- Created unit tests for use cases;
- Developed integration tests to cover various game scenarios;
- Provided ongoing project support.

06.2021 - 12.2021

App for Purchases and Rewarding Buyers

An application enables customers to track their purchases while fetching benefits using their services (cashback, free parkings) from partner stores with agreements established by the project owner.

Responsibility:

- Refactored code to enhance performance;
- Implemented deep linking functionality;
- Developed and integrated REST API;
- Implemented user interface layouts.

02.2021 - 05.2021

Mobile App for Chasers

An app designed for hurricane chasers, allowing users to share real-time storm updates, capture photos and videos, and publish their content on social media.

Responsibility:

- Implemented authentication using social media;
- Enabled publishing user-generated content (text, photo, video) on Facebook and Twitter;
- Conducted testing to ensure stability.

06.2020 - 01.2021

Complex App with using AI

A third-party aggregator application that integrates various APIs, including Gmail, Microsoft Outlook, YouTube, DarkSky, and others. The taxi (Uber) and sports (Stats Perform) modules were developed, enhancing the overall functionality of the platform.

Responsibility:

- Implemented two key modules;
- Applied established principles and architecture patterns;
- Conducted code refactoring to improve performance;
- Collaborated with the team to integrate new features.

10.2019 - 05.2020

Mobile App for Car Owners

An application designed for car owners who want to easily schedule car wash appointments. It offers features such as viewing car wash opening hours, signing up for appointments, selecting car wash services, and making online payments.

Responsibility:

- Implemented layouts and basic logic, including REST API requests;
- Integrated Firebase services;
- Contributed to project improvements and optimization.

05.2019 - 02.2020

Mobile App for Car Wash Owners

An application designed for car wash owners to streamline their operations. It enables users to maintain client records and manage accounting, update and customize their service offerings, and set or modify their working hours.

Responsibility:

- Developed layouts and implemented simple application logic;
- Integrated functionalities such as REST API requests and Firebase services;
- Collaborated effectively with the team.

07.2019 - 10.2019

Complex App for Online Shopping

A mobile app for a TV platform that allow users use their phone as a touchpad to browse, select clothing or items, and purchase them online.

Responsibility:

- Launched the project from scratch under the guidance of a tech lead;
- Designed and implemented a scalable architecture;
- Developed mapping functionality;
- Integrated seamless WebSocket logic.