



DMITRY IVANENKO

iOS Developer

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WORK EXPERIENCE

07.2020 - 07.2022

iOS Developer | **Reveal Camera Inc.** | **Remote**

[Reveal - Face Editor & Retouch](#) — Video editor with all video processing on the device. Supports skin beautification technology + various filters and effects.

Interesting tasks

- Correction and improvement of Core-functions of the video editor. Fix performance and quality issues.
- Complex paywall logic with various A/B tests
- Photo/video/audio real-time processing

Technology

Swift, RxSwift, Combine, SwiftUI, Metal

[Voir - Makeup & Beauty Filters](#) — Moved the Core code to a separate SDK.

Interesting tasks

- Development and documentation of API SDK
- Framework assembly, with size optimization 100Mb -> 9Mb
- Freeing memory after using the framework
- Testing hypotheses for the development pipelines with MediaPipe

Technology

Swift, RxSwift, Metal, XCFramework, MediaPipe

05.2018 - 07.2020

iOS Developer | **Bamboo Apps**

[Jaguar / Land Rover Remote Control App](#) — Brand new version of the mobile application for controlling the functions of Jaguar / Land Rover vehicles.

Interesting tasks

- Creation of one application engine for several designs and logic
- Creation of a complex system for keeping information about the state of the car up to date (socket + a kind of long polling)
- Creation of beautiful transitions between car charging states

Technology

Swift, RxSwift, SocketIO

09.2017 - 05.2018

iOS Developer | SmartIT

[WealthTrack.io](#) — Mobile trading app that works with your broker: place trades, keep track of your portfolios, know what's happening on the market.

Interesting tasks

- Work with trading stocks and cryptocurrencies
- API Documentation
- Help to set up backend environment: Docker, gRPC, microservice architecture

Technology

Swift, RxSwift, Realm, SocketIO, MVVM

08.2016 - 09.2017

iOS Developer | AT Consulting

[Sberbank. EFS: RM KM](#) — Developed the first stage of the application for the workplace of the client manager. In parallel, two applications were developed with Swift and ReactNative.

Interesting tasks

- Working with JSON Schema
- Thinking about a development approach that would minimize the time to develop new screens

Technology

Swift, VIPER, Realm, ReactNative

10.2015 - 08.2016

iOS Developer | SmartIT

[Alta Window Fashions](#) — Refinement of the application for window measurers. In the iPad application, you can enter your parameters, choose what kind of window design the client wants and immediately place an order.

Technology

Objective-C, MVC, CoreData

[Auction House #1](#) - Application for the auction house with the ability to bid and buy lots.

The design was in the form of a set of colors + what they want to see on this screen, so sometimes I had to think about how it would look.

Interesting tasks

- Trading system
- API documentation

Technology

Swift, VIPER, Realm, SocketIO

06.2013 - 02.2015

iOS Developer | ARTOX

[relax.by](#) — Full catalog of establishments in Minsk and regions, search for nearby establishments, poster of country events, taxi call

Interesting tasks

- Clustering establishments on Google Maps
- Custom first screen that is configured on the server side
- Animations on scroll
- Writing an API for the Application

Technology

Objective-C, MVVM, ReactiveCocoa, sqlite3, PHP

[103.by](#) — Search for pharmacies with medicines

Interesting tasks

- Animations on scroll
- Writing an API for the Application

Technology

Objective-C, MVVM, ReactiveCocoa, sqlite3, PHP

02.2011 - 10.2015

PHP Developer | ARTOX

[CityPlatform](#) — Creation of CRM for urban platforms.

Includes modules: Main page, Company catalog, Product catalog, Personal website, Poster with ticket aggregator, Photo reports, Discounts, Magazine

Interesting tasks

- Writing a project from scratch in Yii
- Building the architecture and structure of the database
- Creation of an admin panel with wide functionality, which allows you to greatly customize the site
- Product classification - matching products from third-party sellers with products in our system
- Integration with SMS and Email mailing services

Technology

PHP, MySQL, Yii Framework, RabbitMQ, Redis

[relax.by](#) — Guide to entertainment and city life. Service for booking establishments and services.

- Made on **CityPlatform**
- Unique visitors per day: **68,735**

[103.by](#) — Portal about health and beauty. Drug discovery service.

- Made on **CityPlatform**
- Unique visitors per day: **88,419**

[dom.by](#) — Service for the selection of goods and services for the home.

- Made on **CityPlatform**
- Unique visitors per day: **27,214**

PET PROJECTS

02.2021 - Present

Author | **GreenS**

[GreenS](#) — Plant care assistant

Technology

Swift, Redux

EDUCATION

2009 - 2014

Mathematician; System programmer | **BSUIR**