



# Sergey S.

Senior iOS developer



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## Professional summary

Senior iOS developer with almost 7+ years of experience. The technology stack includes Swift as the main programming language and some of the most popular frameworks. Tech savvy and highly motivated employee ready to fit quickly into any existing team of developers.

## Education

The Bohdan Khmelnytsky National University of Cherkasy. Specialty in Physics.

## Industries

Multimedia, Service Sector, EdTech, Enterprise, Information Services, Communications, FinTech

## Technologies and tools

- Swift, Objective-C
- iOS
- RxSwift, Alamofire, PromiseKit, UIKit, KeychainAccess, LocalAuthentication, Facebook SDK, XeeSDK, CoreData, CoreLocation, CoreMotion, MagicalRecord, MapKit, AVFoundation
- SQLite, Firebase, Realm
- Google Maps

# PROJECTS

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## Media portal

Duration: 04.2019 – till now

Interactive TV is a unique media portal where films for every taste are collected. The portal is made as convenient as possible, and any user can watch video anywhere, on any device.

### Team

15 specialists

### Position

Senior iOS developer

### Responsibilities

- Implementing new and maintaining old features
- Creating a storage layer (communication with database)
- Implementing communication with back-end
- Performing code reviews
- Implementation of a network layer
- Providing release notes

### Technologies and tools

- Swift (iOS + tvOS), RxSwift, Alamofire, PromiseKit, UIKit, Firebase

# Payment systems

Duration: 08.2018 – 04.2019

Systems for the biggest electricity supplier private households and businesses in Moscow and Moscow Region. The user base exceeds 7 million households. Participating in the development of two apps for different groups of users. The apps provide such features as checking and paying electricity bills with the means of the mobile phone. Also, user feedback forms and catalogs of the company's partners and offices are included in both apps.

## Team

20 specialists

## Position

Senior iOS developer

## Responsibilities

- Implemented new features and supporting of existing ones
- Improved usability and reliability of the app
- Performed code reviews
- Performed communication with the remote team and Customer
- Implemented the network layer
- Provided release notes

## Technologies and tools

- Swift, RxSwift, UIKit, Alamofire, KeychainAccess, LocalAuthentication, Firebase, VIPER, Google Maps

# Educational platform

Duration: 05.2018 – 08.2018

A platform for a company that specializes in online learning and motivation of staff using interactive technologies. The project is an application that helps to supply employees with educational materials (articles, videos, podcasts) on any topic with a possibility for further assessment through tests.

## Team

5 specialists

## Position

Senior iOS developer

## Responsibilities

- Implemented new features
- Implemented communication with back-end
- Provided release notes
- Stabilization

## Technologies and tools

- Swift, Foundation, UIKit, AVFoundation, Realm

# On-boarding system

Duration: 07.2017 – 04.2018

A mobile application for digitizing and automating the on-boarding process for companies by verifying their customer's identity using their mobile devices.

## Team

10 specialists

## Position

iOS developer

## Responsibilities

- Created the application architecture
- Implemented new features
- Implemented communication with back-end
- Implemented a custom UI layout

## Technologies and tools

- Swift, OpenCV, Leptonica, Tesseract, MicroBlink, PXLBeamVerifeye, QuickZip

# Information system

Duration: 02.2017 – 06.2017

An application collects information of a trip: distance, travel time, fuel consumption. The data is systematized and statistics is generated in the form of convenient graphs and tables. With this application users can calculate the expendables of a car. The service receives data from various devices such as iOS, Android, etc.

## Team

5 specialists

## Position

iOS developer

## Responsibilities

- Implemented new features
- Implemented communication with back-end
- Created screens as per the UI design
- Stabilization

## Technologies and tools

- Swift, iOS SDK, Alamofire, Charts, Facebook SDK, XeeSDK, CoreLocation, CoreMotion, MagicalRecord, Google Maps

# Messenger

Duration: 03.2016 – 01.2017

A service allows users to hold the personal correspondence with friends or in groups, communicate in channels and find new communities, send hundreds of free stickers.

## Team

7 specialists

## Position

iOS developer

## Responsibilities

- Implemented new features
- Implemented communication with back-end
- Created screens according to UI design
- Stabilization

## Technologies and tools

- Swift, CoreLocation, CoreMotion, MapKit, WebSocket, Realm

# Internet banking

Duration: 05.2015 – 02.2016

This is a single solution for a bank customer service whatever device or communicative channel is utilized: the Internet, a smartphone or bank department. It has a unified interface that is common for all bank products and services.

## Team

4 specialists

## Position

iOS developer

## Responsibilities

- Created the architecture of the application
- Implemented the application from specified requirements
- Created User Interface for the application
- Implemented communication with back-end
- Stabilization

## Technologies and tools

- Swift, AFNetworking, Storyboard, Facebook SDK, Vkontakte SDK, QuickBlox, MVC



# Task helper

Duration: 07.2014 – 04.2015

Whenever you need anything fixed, whenever you need a party organized or your boxes moved, if you are looking for someone to teach you how to play the piano, wash your car, or pet-sit your dog, just install this app, explain what you need and operators will connect you with the right professional in the area to get your task done.

## Team

4 specialists

## Position

iOS developer

## Responsibilities

- Implemented new features
- Integrated with cross-platform development tools
- Evaluated and improved the program effectiveness
- Devised possible solutions to anticipated problems
- Provided project assessment
- Performed app store publishing

## Technologies and tools

- Swift, UIKit, AVFoundation, CoreLocation, AFNetworking, SQLite

# Referral service

Duration: 08.2013 – 06.2014

Task Depot allows professionals to communicate with Customers. A Customer referral service is a popular application which enables registered contractors to purchase contact information for users in need of professional services.

## Team

8 specialists

## Position

iOS developer

## Responsibilities

- Created the architecture of the application
- Implemented the application from specified requirements
- Created the user Interface for the application
- Implemented communication with back-end
- Stabilization

## Technologies and tools

- Objective-C, UIKit, AVFoundation, AFNetworking, CoreLocation, SQLite

# Video reverse

Duration: 03.2013 – 07.2013

Module for capturing video and creation of looped / reversed short clips. It allows replaying the action in your clip backwards to create a new reversed video. You can use rewind at double speed for a funny play back effect.

## Team

4 specialists

## Position

iOS developer

## Responsibilities

- Developed the video capturing module
- Developed the video processing engine
- Provided support

## Technologies and tools

- Objective-C, AVFoundation, CaptureSession, iOS SDK, Facebook SDK