

# Alex S

## Senior iOS Developer

<b>Education:</b>	1999 – 2004 Bachelor of Engineering (B.Eng.), Software Development Cherkasy State Technological University
<b>Profile summary:</b>	I am a Senior iOS developer with 10+ years of experience with iOS. I have 20 years of general commercial development experience. Over the past years, I've developed business, entertainment, social, healthcare, and other apps.

*Competence levels: Expert, Very experienced, Experienced, Good knowledge, Some knowledge.*

Category	Competence Level	Last used	Years
<b>Languages</b>			
Swift	Very experienced	current	8
Objective-C	Very experienced	2021	7
PHP	Good knowledge	2014	10
Javascript	Good knowledge	2014	10
CSS	Good knowledge	2014	10
HTML	Good knowledge	2014	10
MySQL, MongoDB	Good knowledge	2014	10
<b>Technologies</b>			
Mac OS, Unix OS, Windows OS	Very experienced	current	20
iOS v. 3.x and above	Very experienced	current	10
iOS SDKs and Libs: Alamofire, ObjectMapper, Facebook, Firebase, SDWebImage, GPUImage, Crashlytics and many others.	Very experienced	current	10
REST, GraphQL, SOAP	Very experienced	current	20
JIRA, Trello, Redmine, Basecamp, Agilezen	Very experienced	current	20
GIT, Github, Bitbucket, Gitlab.	Very experienced	current	20
Photoshop, Figma	Good knowledge	current	10

## Languages:

Language	Spoken level	Written level
Ukrainian	Native language	Presentation proficient
Russian	Native language	Presentation proficient
English	Conversational	Conversational

## Work experience:

Period of work	Place of work, position, responsibilities
September 2017 – present	Remote/Freelance Senior iOS developer. Languages: Objective-C, Swift.
March 2014 - August 2017	Sitedevel company. From Junior to Senior iOS developer. Languages: Objective-C, Swift.
September 2004 - February 2014	Sitedevel company. From Junior to Senior web developer. Languages: PHP, Javascript, CSS, HTML. Databases: MySQL, MongoDB. CMSs: WordPress, Drupal, Joomla, Magento.

## Projects experience:

February 2023 – current

**Position:** Flutter developer

**Project Title:** Monitoring app

**Project Description:** I developed an app on Flutter for iOS and Android that allows users to manage unit lists, get all the necessary information on movement and ignition state, data actuality, and unit location in real-time, create links, and share unit locations. Work with unit groups, send commands to unit groups, and search by titles. Map with access units, geofences, tracks, and clusterization. Generate reports by selecting the unit, report template, and time interval, and get analytics in PDF format. Notifications management, receiving and viewing notifications, creating new notifications, editing the already existing ones, and viewing the notifications history. Status screen with information messages from CMS.

**Responsibilities:**

- Development app from scratch for iOS and Android platforms;
- Build app architecture, navigation, widgets;
- Setup app distribution for QA builds via Bitrise service;
- Migration from Flutter v. 2+ to latest version 3+;

- Redesign UI of the whole app; - Push notifications;

**Technologies:** Flutter SDK v. 3+, Dart, Clean Architecture, Provider, GetIt, Flutter map, Google map, Http, Flutter WebView, Intl, Lottie;

Firebase services: Crashlytics, Analytics;

May 2021 – January 2023

**Position:** iOS

**Project Title:** Route app

**Project Description:** I developed an app that allows the users and business plan and optimize routes. This mobile app allows users to put visits, pickups, deliveries, and appointments into the best sequence and make plans of unlimited routes with unlimited stops. Navigation with nice UI, store important info & addresses in Address Book, allows multiple drivers and all business needs for it.

**Responsibilities:**

- Development of new functionality;
- Refactoring and optimizing the code of the app;
- Redesign UI for some parts of the app;
- Support and bug fixes;

**Technologies:** iOS v.10+, Swift, MVC with Clean Architecture;

March 2019 – May 2021 **Position:**

iOS

**Project Title:** TextMagic <https://apps.apple.com/us/app/textmagic/id1107866161>

**Project Description:** I developed an app that allows the business to use text messaging.

This mobile app allows users to send bulk text messages, have two-way SMS conversations, receive push notifications about new incoming messages, monitor delivery rates and message history, manage TextMagic lists, contacts, and templates, and import mobile phone contacts to TextMagic instantly.

**Responsibilities:**

- Development of new functionality;
- Update to support the latest iOS version;
- Refactoring and optimizing the code of the app;
- Redesign UI for some parts of the app;
- Integrate Greenhouse distribution;
- Build network SDK for external usage;
- Support and bug fixes;

**Technologies:** iOS v.11+, Swift, MVC with Clean Architecture;

UIKit, SDWebImage, AppAuth, SnapKit, Messages, Bugsnag, Socket.IO-Client, PhoneNumber; Firebase services: Crashlytics, DynamicLinks, Analytics, Messaging;

February 2017 – February 2019

**Position:** iOS developer **Project**

**Title:** Study app

**Project Description:** I developed an app that allows users to study and prepare for exams in the best way. Store all notes & handouts across all your devices with effortless flashcards & sharing. Easily upload study material to the cloud, access study materials or handouts of every class, easily annotate or highlight directly in the document, learn on the go with audio annotations on study materials, create flashcards seamlessly

from notes & annotations, make study quizzes for exam practice & preparation, share course content, notes, study materials with classmates, study groups.

***Responsibilities:***

- Development app from scratch;
- Build apps architecture, navigation;
- Research PDF integration and customization;
- Manage app distribution;

***Technologies:*** iOS v. 9+, Swift, MVC;

UIKit, Alamofire, SDWebImage, PieChart, ImagePicker, PDFNet;

Google services: Auth, Drive; Facebook Auth; Lottie;

Firebase services: Crashlytics, DynamicLinks, Analytics, Messaging;