**Igor V.**

iOS Developer

**Skills/competencies:**

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| **Skill Category** | **Skill List** |
| **Programming languages:** | Objective-C |
| **Technologies:** | iOS SDK, WatchOS, tvOS, Cocoa, Foundation, UIKit, WatchKit, MapKit, CoreLocation, QuartzCore, CoreGraphics, CoreAnimation, AVFoundation, Twitter, Yelp, Dropbox, CoreData, Social, GooglePlus, Facebook SDK, OAuthConsumer, SIP, VoIP, REST API, SoundTouch, Crashlytics, QuickBlox SDK, HTTP, XMPP, MessageUI, Picasso, TCP/UDP, JSON, VK SDK, Longpoll, Pods, AVKit, Firebase, Contacts framework |
| **Development tools:** | xCode, SourceTree, Smart SVN |
| **Data storages:** | SQLite, XML, MySQL, JSON |
| **Version control systems:** | GIT, SVN (SmartSVN, SourceTree) |
| **Bug tracking:** | Redmine, Jira |

**Projects:**

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| Project Name 1: | P3Mobile |
| Project description: | The main app’s purpose is to develop video-based telephone relay system for deaf and hard-of-hearing individuals, allowing them to make and receive Video Relay Service (VRS) and VP calls over Wi-Fi or a cellular data connection.  Due to sleek interface with fast sign-in and prompt contact loading, this business application helps disabled people to cope with daily routine comfortably, offering more comfort and less stress. Besides, it has a bunch of helpful features, such as "Smart search" - an enhanced smart dial feature, that allows user to search contact lists either by name or by phone number. Users also can choose desired menu language for more convenient app usage. |
| Used technologies: | SIP, VoIP, Networking, UIKit, QuartzCore, AVFoundation, CoreVideo, CoreAudio (WatchOS, tvOS) |
| Project Name 2: | Crop Moments |
| Project description: | The application which gives users a possibility to create short 30 sec video and photo, to edit it and to share with friends in all social networks.  Basic app features:  • add music and filters to video;  • add filters to photo;  • edit video - cropping, reverse reproduction;  • download video and photo from system gallery;  • GIF images allowed. |
| Used technologies: | Frameworks: AVFoundation, Social, GooglePlus, FacebookSDK, OAuthConsumer |
| Project Name 3: | SayWhat |
| Project description: | Description: SayWhat app is a video social platform that enables users to watch & comment on any video interactively, by embedding their video comments into existing video clips as separate layers.  Comments can be either recorded on the fly, or uploaded from the camera roll. The app has very simple and intuitive UI controls to allow including several comments, and adding cool effects. The result video is shared to any social network or via messaging. |
| Used technologies: | UIKit, Foundation, Socket.IO, AVFoundation, AVKit, CoreMedia, Photos.framework, Contacts.framework, FacebookSDK, GooglePlus, Firebase. |
| Project Name 4: | **CardHolder** |
| Project description: | Application for storage and usage of loyalty cards, designed to scan  barcode (QR code) or card picture done with phone camera and saved  on user’s phone. The goal of CardHolder application is to prevent its  user from carrying a lot of cards, since the cashier can scan the  barcode directly from user’s phone screen. Another aim of this app is  to prevent user from losing his cards information. That’s why  CardHolder application has a possibility to backup cards in Parse,  restore them on device or upload to another device. |
| Used technologies: | Universal Image Loader, SoundTouch, Crashlytics |
| Project Name 5: | **CloudChat** |
| Project description: | Chat rooms of CloudChat app are based on user’s geolocation. It gives the possibility to the user to chat with people located around or nearby. This mobile application brings a brand new approach to real-time messaging, since all chat rooms are based on user’s geo-location. It allows app users to find people nearby and set up meetings or other events really fast.  Basic App’s Features:  • p2p Chats  • Multi-chats or groups chats  • Multimedia content  • Geolocation |
| Used technologies: | UIKit, Foundation, CoreData, CoreAnimation, QuickBlox SDK, MapKit, CoreLocation, Facebook SDK |
| Project Name 6: | X-it |
| Project description: | X-it is an app that gets user special offers at their favorite merchants. Plus, if user knows anyone else who might like these merchants, user can send them an offer too. X-it is about getting and giving recommendations that are rewarding. |
| Used technologies: | REST API, UIKit, Foundation |
| Project Name 7: | **CallTreePro** |
| Project description: | CallTreePro project can be represented as an incidents management tool and as a platform for communication. In case of a serious incident, the coordinator can send a notice, asking for every user’s condition. All received responses visualize the overall picture on the map and determine who of mobile users need some help or even urgent assistance.  "Call Tree" concept is a tree with one-to-many type of connection. Information from one person is brought to any number of people, information is passed from user to user till all the users are notified. Specifically, this project does not use deep hierarchy tree. The system contains 3 main roles:  • Administrator  • Coordinator  • End User (mobile user).  Administrator has an access to the full functionality, such as user management, billing profile etc. Coordinator has no access to the admin panel. His task is to manage events. Coordinator can send notifications to users on a single event, but in different ways: to all users, individually, for Call Tree, for GeoFence, or for specific groups. While login, the End User (mobile user) will see his profile page, which can be edited. |
| Used technologies: | HTTP, XMPP, MapKit, MessageUI, CoreLocation, CoreGraphics, AFNetworking |
| Project Name 8: | Smartwork |
| Project description: | Application which allows different companies to conduct online courses for their employees.  At the moment, this project has a backend on Ruby and tablet versions for iOS and Android.  The Smartwork app has been developed for the company needs, so it has a limited access. The app has an admin panel which allows to:  • manage user profile;  • see taken еCourses and monitor the progress;  • watch the lesson grade and progress;  • benefit from iOS location services for sign in;  • enjoy the ability to bookmark lessons and take quizzes;  • manage company settings, sections and courses;  • assigning courses to the particular employee. |
| Used technologies: | Rest API, Crashlytics, DragSortListView, Pods, CoreAudioKit.framework, CoreAudio.framework, CoreLocation.framework, Storyboards, AutoLayauts, MPMoviePlayerController |
| Project Name 9: | CHI Helper for Twitter |
| Project description: | CHI Twitter Helper is a simple twitter client with mature and functional Material Design. It has an intuitive interface that makes it super-easy to use. The application gives a possibility to deal with main options of Twitter. User can check on new tweets, retweet them or add own once directly from a smartphone. Besides, the user can see who's retweeting, favoriting and following, or share a tweet with the best friends via E-mail, SMS, Skype, etc.  In addition, the NFC (Near Field Communication) technology helps to subscribe to a friend’s updates by mere placing two devices together. CHI Twitter Helper allows to stay informed in a stylish way. |
| Used technologies: | Twitter API, Picasso, CoreData, QuartsCore, UIKit |
| Project Name 10: | **Nearby Chat** |
| Project description: | Nearby Chat application by CHI Software has been created using Google Nearby Connections API technology. It gives users an opportunity to message in the peer-to-peer (P2P) network, to chat with people who are located nearby and are connected to one local network (LAN).  Every user of the same network can see what is been shared and join the chat. Each member can see other members, take active part or leave it any time. Application has a simple and intuitive interface, so it is easy to use.  Features:  • create own chats and name them;  • choose font color of login which will be displayed in the dialogues;  • connect only to local network (without Internet);  • application supports text messages exchange only.  Future version will allow the transfer of images, videos and documents by high speed transmission. |
| Used technologies: | TCP/UDP, JSON |
| Project Name 11: | VK Messenger |
| Project description: | VK Messenger app is a VK client for messaging between users in the appropriate social network. No extra features, just chatting. It has been created for users’ convenience when they want to use pure chatting feature in the VK network.  App basic features:  • all files formats are supported and can be shared;  • push notifications;  • simple and intuitive interface;  • fast search for friends online and dialogues;  • constantly updated list of online friends;  • notification of the latest activities in the chats. |
| Used technologies: | CoreData, AFNetworking, REST API, VK SDK, Longpoll, Push Notification |

**Experience:**

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| Period: | June 2014 - Now |
| Company: | CHI Software |
| Job Title: | iOS Developer |

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| Period: | January 2013- June 2014 |
| Company: | Quadecco |
| Job Title: | iOS Developer |

Education:

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| **Period:** | 2008 – 2013 |
| **Issued by:** | National Technical University “Kharkov Polytechnic Institute” |
| **Degree/Certificate:** | Computer Sciences |

Languages:

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| **Language** | **Spoken level** | **Written level** |
| **English** | Upper-Intermediate | Upper-Intermediate |