

Summary

8 years of total experience in IT in mobile projects. Now specialized on mobile projects for iOS.

General Information

Personal Information

First Name	Aliaksei
Birth Date	09.1985
Professional experience (years)	8

Education

Educational institution	Grodno State University
Specialty	Radiophysics
Diploma/degree work	Engineer
Graduation year	2008

Languages

English	Intermediate
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Professional Experience

Project	Mobile Application Testing Cloud Solution
Project Description	Solution for Automated Mobile Testing
Technologies	Objective-c, Cocoa Touch, Appium, java, Tomcat, Nginx, ssl certificates, Hibernate, zkoss, AWS, Google Cloud, Ravellosystems, PostgreSQL
Role	Team Lead, R&D
Project	OCR Scanner
Project Description	Bank receipts recognizer. Mobile application for automatic recognizing bank account information and payment details.
Technologies	Objective-c, Cocoa Touch, Tesseract OCR, Regular Expressions, ssl encryption, image processing, OpenGL, shaders, CPUImage, Instruments, DDTrace
Role	Team Lead, R&D
Project	Fair
Project Description	Offline Product Catalog with a huge offline database
Technologies	Objective-c, Cocoa Touch, Crashlytics, RestKit, Push Notifications, sqlite, pdf report generation, printing, offline usage, DTrace
Role	Team Lead, R&D
Project	Sleep Sound Recorder
Project Description	An application for iPhone/ iPod Touch for keeping track of its users' sleep – Smart Alarm Clock. To monitor the factors disturbing users' sleep, the application records noises disturbances while the people are asleep. By playing back all recordings, one gets a clear picture of his/her sleep pattern
Technologies	Objective-c, Cocoa Touch, HTML5, JavaScript
Role	Team Lead

Project OMN Patch Tool

Project Description	Web Application for creating mockups of magazines.
Technologies	AngularJS, HTML/CSS, JavaScript, WebSockets, Java, Hibernate
Role	Team Lead

Project Stair Calculator

Project Description	Online Stair Constructor and Price Calculator
Technologies	C#, c/c++, nginx, T-FLEX CAD, REST, JavaScript
Role	Team Lead, backend developer, R&D

Project PhoneGap Exchange

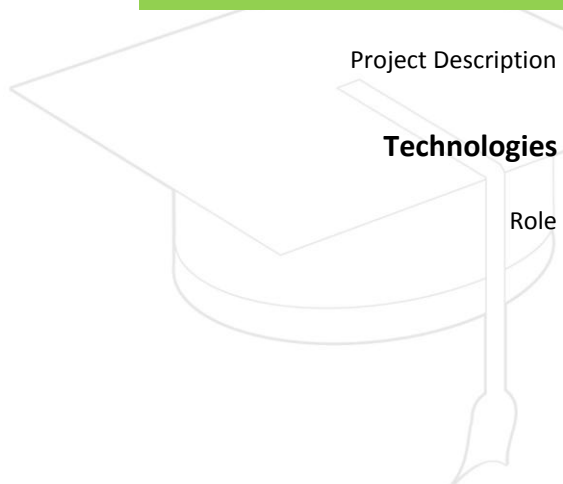
Project Description	Hybrid mobile application for exchanging documents with server
Technologies	Google Closure, JavaScript, HTML/CSS, PhoneGap, native plugins
Role	Team Lead

Project OnlineKat

Project Description	Software product (a mobile and a web-based application) intended for a quick and inexpensive deployment of online catalogs and online newspapers in electronic form.
Technologies	AngularJS, HTML5, Javascript, Bootstrap, PhoneGap, Cordova, native plaguins
Role	Team Lead

Project News2Events

Project Description	iOS app with strong search functionality that informs you about actual events and cinema program depending on yourcurrent geo location.
Technologies	Objective-c, Cocoa Touch, sqlite, CoreData, RestKIT
Role	Team Lead



Project	Web shop. T-Shirt Customization Tool. Phone Customization Tool
Project Description	HTML5, JavaScript, AngularJs, NodeJs, Three.js. WebGL, c/c++, OpenGL, AWS
Technologies	HTML5, JavaScript, AngularJs, NodeJs, Three.js. WebGL, c/c++, OpenGL, AWS
Role	Team Lead
Project	Travel Calendar
Project Description	An application containing 200 day-by-day planned travel routes with interesting descriptions and professional HD-images. The application has more than 1,000 professional HD-photos, an easy search by various parameters (prices, visa etc.), an interactive world map as well as an intuitive, nice and dynamic interface.
Technologies	Objective C Cocoa Touch, CoreData, RestKit, CoreAnimation
Role	Team Lead
Project	Bechtle
Project Description	Interactive mobile devices catalogue and shop.
Technologies	Objective C, AFNetworking, MapKit, HTML/JS
Role	Team Lead
Project	Versandhausberater
Project Description	Interactive Newspaper.
Technologies	Objective-c, Cocoa Touch, CoreData, AFNetworking, In-app purchases.
Role	Team Lead
Project	CampusDish iOS
Project Description	Access the world of on-campus dining from your mobile device. Features include: browsing menus, calculating nutrition information, seeing what locations are open, promotions info, and more. Sign up to receive alerts from campus dining and share feedback too.
Technologies	Objective-c, Cocoa Touch, sqlite, AFNetworking.
Role	Team Lead

Project Cinema Guide App iOS

Project Description iOS application for widely known Cinema Corp.

Technologies **c/c++, Objective-c, Cocoa Touch, OpenCV, OpenGL, shaders, math algorithms, augmented reality**

Role Developer, R&D

Project Games for Kids iOS

Project Description Set of iOS mobile games for preschool-aged children.

Technologies **objective-c, Cocoa Touch, CoreData, CoreAnimation, sounds.**

Role Team Lead

Project Taxido iOS

Project Description iOS mobile application. Taxido is a quick way to call a taxi from mobile phone. Application automatically defines actual numbers of taxi companies on a base of user's location so user can call taxi in one tap whenever he need it.

Technologies **objective-c, Cocoa Touch, geolocation, JSON, sqlite, CoreData**

Role Team Lead

Project RAW Photo Viewer and Editor

Project Description Windows application that integrates RAW files support into Windows, allows adjusting, correcting and converting RAW images from all modern cameras even with 45 Mpx in real time.

Technologies **c/c++; assembler, jpeg/png/tiff/bmp, COM, MFC, image processing, image enhancement algorithms**

Role Developer, R&D

Project Media Management Tool

Project Description Powerful online media tool that designed for efficient manipulation and management of huge amount of various data: assets, videos, documents.

Technologies **Java, SQL, Flex, Hibernate, Spring, BlaseDS, Axis, bash scripting, unix**

Role Developer

Professional Skills

Databases	Years	Level	Last used
SQLite	4	Advanced	2016
MySQL	2	Intermediate	2010
Postgre	1	Intermediate	2015

Programming Languages	Years	Level	Last used
ObjC	5	Expert	2016
C/C++	1	Advanced	2015
Java	3	Advanced	2015
JavaScript	1	Novice	2014
C#	1	Novice	2014

Frameworks / Libraries	Years	Level	Last used
Cocoa / Cocoa Touch	5	Advanced	2016
Tizen SDK	1	Novice	2014
CUDA, OpenGL, shaders	2	Intermediate	2014
DTrace, probes	2	Intermediate	2015

Java technologies	Years	Level	Last used
Hibernate	3	Intermediate	2015
Spring	3	Novice	2010

Other	Years	Level	Last used
Tomcat	8	Intermediate	2015
Apache, Nginx	8	Intermediate	2015
Appium	2	Advanced	2015
Jenkins	3	Advanced	2016
Git	3	Expert	2016

Rapid Application Development Systems	Years	Level	Last used
Xcode	5	Advanced	2016
Eclipse	2	Novice	2012
MS Visual Studio	1	Advanced	2012
IDEA IDE	4	Advanced	2015

Operating Systems	Years	Level	Last used
Linux	8	Expert	2016
Mac OSX	5	Advanced	2016

