Mikhail Shkutkov
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Summary:

I am software development engineer experienced in Web (over 4 years) and iOS (over 7 years) development. I'm able to do a full life-cycle application and features development (e.g pick up new feature/application, write specs, code it, analyse and make decisions how to improve or even remove feature).
As for my personal qualities, I'm open to new ideas and opportunities, I'm responsible and would do my best to release project/feature in time. I'm passionate about programming.

Core skills:

- Programming languages: Objective-C, Swift, Python, Java, JavaScript, C++, C
- iOS Frameworks: UIKit, MapKit, Core Location, AVFoundation, CoreGraphics, Audio Toolbox, Store Kit, Core Data, RestKit, ReactiveCocoa, SceneKit
- Web Frameworks: Django (Python), WebObjects (Java)
- Databases: MySQL, SQLite
- VCS: SVN, Git, Monotone (during the work on Pidgin)
- Cloud solutions: Amazon Services, Google App Engine, BaasBox, Parse

Education:

2002-2008
M.D. in Applied Mathematics, Faculty of Mathematics and Mechanics, Southern Federal University (former Rostov State University), Russia

Work Experience:

2014-present
Lead iOS Developer, VoltMobi, voltmobi.com
Worked on projects:

- Several Yandex projects. One of them was made from scratch.
- DeliveryGuru. deliveryguru.ru Mobile app builder for small restaurants and food delivery organisations.
- ServiceGuru. www.service.guru Service that provides the new learning technology for HoReCa. iOS application was created from scratch. I took part in server-side API design
- StardustPro. https://itunes.apple.com/ru/app/stardustpro/id834149715?mt=8 Configurator for the professional powder paint company. Ability to view 3D samples.
- My history: Rurik. An interactive guide about Rurik dynasty.
- My history: Romanov. An interactive guide on the reign period of House of Romanov.

Supported already existing projects. Consulted and led other developers.

2013-2014
self-employed, freelance
I worked on my own project https://www.glazum.com - powerful service for iOS app owners for asking questions. This project consists of three parts:

- iOS Framework (https://github.com/glazum/glazum-ios-sdk),
- The front-end for users for managing questions and viewing responses (Python, Django)
- The back-end for processing responses (Python)

Also, I worked on some contract work.

- An iOS app that helps citizens of Rostov region report different issues to local government (https://itunes.apple.com/ru/app/blagoustrojstvo/id1061969115?l=en&mt=8)
- An iOS application for food delivery service FoodApp (was removed from AppStore)

2011-2013
iOS Developer, Songsterr.com, Russia, Rostov-on-Don
In early 2011 I switched to iOS development. I worked on new features for iPad/iPhone. I was responsible for support and bug fixing and for the new features development. I implemented: caching, users favorites, playback history, website sign in and synchronization, in-app subscription, video lessons, etc.

2008-2011
Java Developer, Songsterr.com, Russia, Rostov-on-Don
Songsterr is an archive of guitar, bass and drum tabs.
I worked on a number of features, including:
- relevant song suggestions for users
- search enhancement using Google API
- tab submission improvement to avoid duplicates
- user favorites, user comments
- video lessons functionality from third-party guitar teachers.

2007-2008
Java Developer, Demax.ru, Russia, Rostov-on-Don
Demax was a web-development company that did complex web solutions using Apple WebObjects. I was supporting old projects as well as working on new ones.

Additional info
- www.shkutkov.com/forcos is my tiny hobby game, that I've implemented recently.
- www.shkutkov.com/fr/citations pet project.
- www.neswit.com pet project. Also I've created an iOS client for this site (https://itunes.apple.com/ru/app/neswit-stihi-o-lubvi-velikih/id703135477?l=en&mt=8)
- I like contribute to Open Source, not only sending patches but also making some of my code available to everyone, like https://github.com/shkutkov/SMVerticalSegmentedControl (this is a control, that I've used in Neswit iOS client)
- In 2008 I've created service for live text/photo event coverage - http://live.mactime.ru, that was used for covering Apple Events in russian. At those time it was the most powerful, fastest and handy live translation in russian
- In 2007 I've participated and succeeded in Google Summer of Code with "Remote logging in Pidgin"