

## Marat Saytakov · iOS Developer · Résumé · CV

I help companies to use best available approaches of iOS eco-system, which is leading to reduce cost and time of development. Based on my experience, there is always a way to ship rich MVPs faster, to engage customers. And then—enhance.

I'm proficient in Objective-C, but prefer Swift. Do like Apple Design Guidelines.

Email: [remarr@gmail.com](mailto:remarr@gmail.com)

Social networks:

Website: [m4rr.ru](http://m4rr.ru)

[GitHub](#) [StackOverflow](#) [LinkedIn](#)

### Experience

**QIWI Blockchain Technologies** · iOS research and development · 2018

I've made an iOS app utilizing a highly specialized cryptography of Streebog 256 to create accounts and send transactions on a fork of Ethereum blockchain project.

**TechOps** · iOS Team Leader, macOS Developer · Aug. 2016 ... Apr. 2018

- lead a team up to 6 iOS developers (in-office and remote)
- reduced CI building time from 60 minutes to 10 minutes → reduced monthly cost
- moved the entire project from Swift 2 to Swift 3 → more engaging for new devs
- deployed a production ready macOS Finder Extension for Electron app

**Independent Consulting** · iOS development · 2015 ... Present

I am providing following services on a contract basis: source code audit, software architecture review, tune Xcode projects, manual repair code signing certificates.

**Paste** · [pasteapp.me](http://pasteapp.me) · Lead iOS Developer · Since Oct. 2015

Co-founder in a startup. We made Paste—a macOS clipboard manager. I worked on Paste for iOS—a mobile clipboard manager, synchronized with the desktop app.

- architected a cross-platform synchronization tool, based on iCloud CoreData
- designed an adapter unifying macOS AppKit and iOS UIKit interfaces

**Luuk** · [luuk.com](http://luuk.com) · Lead iOS Developer · Oct. 2014 ... Sep. 2015

Luuk is the top beauty-industry startup in Moscow. In just a one year I released two apps which are completely different and both loved by users. Early Swift codebase.

- implemented a reach, smooth, top-speed FPS user interface
- 30k installs in the first month; 99% crash-free users

**RocketBank** · [rocketbank.ru](http://rocketbank.ru) · iOS Developer · Sep. 2013 ... Sep. 2014

Released a RocketBank based MVP of a card-to-card mobile application, as well as developed the second version of [RocketBank app](#) with a fellow programmer.

- participated in designing a REST API for 3D-secured card-to-card transactions
- designed and developed a separate card-to-card money transfers app

**AIC** · [aic.ru](http://aic.ru) · iOS Developer · Aug. 2012 ... Aug. 2013

A [Money Inc](#) app prototype, a simple and modern way to manage banking accounts.

## Public Activity

Apple **Swift contributor** on GitHub · [github.com/apple/swift](https://github.com/apple/swift) · 2016

Teacher at **Moscow Coding School** · [moscoding.ru/swift](http://moscoding.ru/swift) · 2015 ... Present

**Code Mentor** · [codementor.io/m4rr](http://codementor.io/m4rr) · 2015 ... Present

Covering Swift, plain C, Objective-C, and Xcode expertise.

Give talks at **CocoaHeads Moscow** iOS/macOS developers community:

- [iOS Custom Keyboards](#) (2015, round table)
- [Size Classes](#) (2014, in Russian)

## Side Projects

**Rating Stars** · [m4rr.ru/stars](http://m4rr.ru/stars) · [App Store](#)

While iTunes ratings are missing on iOS 10, this app allow users rate current playing song right on Apple Watch or iPhone.

**Moscow Underground Wi-Fi Auth** · [m4rr.ru/mauth](http://m4rr.ru/mauth) · [App Store](#) · [GitHub](#)

In Moscow Metro everyone has to waste a lot of time to get authorized thru over-complicated Wi-Fi Captive Portal. This app solves the problem and simplifies life:

- up to 70% retention rate, very popular in Moscow — on everyone's commute

**Chars** · [chars.cc](http://chars.cc) · [App Store](#)

Beautiful and native way to type everything with Unicode characters on iOS.

**Easy Percent** · [App Store](#)

Blazing fast, super easy, and pretty cool percentages calculator.

640 KB app size and 250  $\mu$ s starting time.

**Money Bot** · [GitHub](#) · [Telegram](#)

A Docker-container bot. Handy in group chats. She listens for amount mentions in chats and converts currency to opposite one (based on Open Exchange Rates.)

## Education

[Engineer's degree](#) in Information Systems at [MIREA](#) (Moscow; H+ rating @ [Anabin.](#))