

MARAT SAYTAKOV

Mobile Development Consulting & Team Leading

I help companies use the best tools & approaches of iOS ecosystem. This leads to reduce time & cost of development. I use #C #Objective-C #Swift #Go #Ruby, etc.

Email: remarr@gmail.com

Social networks:

Website: saytakov.com

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

EXPERIENCE

Independent Consulting · iOS Research & Development · 2015 ... Present

- mobile dev. team management
- source code audit
- software architecture review
- tune Xcode projects' settings
- fix code signing issues

QIWI Blockchain Technologies · iOS Crypto R&D Consulting · 2018 ... Present

- utilizing highly specialized cryptography of Streebog 256 right on the iPhone
- sign transactions using custom ECDSA valid for an Ethereum blockchain's fork

Ford Models → Newbook · iOS Team Leader · Aug. 2016 ... Apr. 2018

Digital transformation of a traditional modeling agency business. I've joined to help:

- lead a team of up to 6 iOS developers (in-office and remote)
- speed up team performance up to 50 % using fine-grained task decomposition
- reduced unnecessary meetings, no negative impact to the process

TechOps · iOS & macOS Consulting · 2016 ... 2018

- 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
- automated deployment; set up nightly builds for a QA team's Appium tests

Paste · pasteapp.me · Lead iOS Developer · Since Oct. 2015

- architected a cross-platform synchronization tool using iCloud CoreData
- unified macOS AppKit and iOS UIKit interfaces

Luuk · luuk.com · Lead iOS Developer · Oct. 2014 ... Sep. 2015

Beauty-industry startup in Moscow. In one year we released two completely different apps: *Luuk Lite* and *Pro*. Early Swift codebase.

- achieved a rich and complex, but yet smooth, 60 FPS user interface
- 30k installs in the first month; 99% crash-free users

RocketBank · rocketbank.ru · iOS Developer · Sep. 2013 ... Sep. 2014

Designed and released an MVP iOS app for card-to-card transfers via RocketBank.
Reinvented Hot Deals experience for the main [RocketBank app](#).

AIC · 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 · 2016

Teacher at Moscow Coding School · moscoding.ru/swift · 2015 ... Present

Code Mentor · 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](#) round table, 2015
- [Size Classes](#) in Russian, 2014

SIDE PROJECTS

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

While iTunes is missing song ratings as of iOS 10, app allows users rate current playing song right on Apple Watch or iPhone.

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

Bypass captive portal for Moscow Metro Wi-Fi.
50k installs, 70% retention rate, no ads.

Chars · chars.cc · [App Store](#)

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

Easy Percent · [App Store](#)

Blazing fast, easy, and pretty cool % calc. 640 KB app size and 250 μ s starting time.

Money Bot · [GitHub](#) · [Telegram](#) #open-source #Docker #OXR

Listens for any amounts in chats and sends back result in the other currency.

EDUCATION

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