Marat Saytakov · iOS Developer · Résumé · CV

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: m4rr.ru   GitHub   StackOverflow   ~~LinkedIn~~

Experience

Independent Consulting · iOS Research & Development · 2015 … Present

- mobile dev. team management
- source code audit
- software architecture review
- tune Xcode pojects' 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

TechOps · iOS & macOS Team Leader · 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

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

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 · 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 · 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 spearate card-to-card money transfers 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 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 · 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 · 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 µs 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.)