Marat Saytakov · Senior iOS Software Engineer

Strong experience in Swift and Objective-C (9 yrs) performant concurrent code, cleanly architecting UI features, passion for quality and attention to detail, ability to identify and resolve complex problems

Location Amsterdam, The Netherlands
Email remarr@gmail.com
Network profiles LinkedIn GitHub Stack Overflow

W O R K   E X P E R I E N C E

Backbase · backbase.com · 2021...Present · Amsterdam

Best-in-class functionality meets the award-winning customer experience. I'm working on the most important core features of the retail banking mobile app SDK.

Village Medical · villagemedical.com · 2020 · Chicago, IL

A tool to keep VMD care team informed of daily symptoms and important vitals by monitoring and tracking progress. I was working on the Salesforce Service Cloud Chat integration and appointment booking system.

QIWI Blockchain Technologies (QBT) · qiwi.tech · 2018...2020 · Moscow

iOS Crypto R&D Consulting in utilizing of Streebog-256 cryptography right on the iPhone. Public and private key generation, iOS security keychain storage and hashing. Implemented transaction signing using custom ECDSA for an Ethereum blockchain's fork. Developed a native macOS Finder Extension for the Electron app.

Newbook (Ford) **Models** · newbookmodels.com · 2016...2018 · Los Angeles, CA

Digital transformation of a modeling agency business backed by booking system, payment gateway, maps & location services, curated blogging platform.

As an iOS team leader of 6 mobile developers (in-office & remote), I architected the app transformation, reduced unnecessary meetings, speed up team performance up to 50 %. Reduced CI billing by 40 % by optimizing building time. Automated delivery & Appium tests.

RocketBank Neobank · rocketbank.ru · 2013...2015 · Moscow

Simple and powerful future of banking. The app is the only way to communicate with a bank, see recent transactions, request documents, transfer funds, pay for utilities.

I was working on the iOS banking app & reinvented Hot Deals experience—which was then copied by all the competitors. Developed & shipped another MVP for card-to-card transfers.

AIC Design Studio · aic.ru · 2011...2012 · Moscow

In a collaboration with UI design experts I was working on the Money Inc iOS app prototype to discover amazing modern ways to manage banking accounts. Archived.

SIDE PROJECTS

Zero Width Joiner · Mac App Store

The only five-star FaceTime Dialer for Mac.

Numpad for Mac · Mac App Store

The only five-star FaceTime Dialer for Mac.

Chars · chars.app · App Store

A delightful and easy-to-use note-taking iOS app for quickly writing down your thoughts. Includes a built-in system-wide keyboard extension full of special Unicode characters.

Rating Stars for watchOS · m4rr.ru/stars · App Store

App to rate current playing song right on the Apple Watch or your iPhone.

Moscow Metro Wi-Fi Auth · m4rr.ru/mauth · App Store · GitHub

App bypassing captive portal. 100k installs, 70 % retention rate. No ads, no tracking.

Easy Percent X · App Store

Powerful calculator written in Objective-C. 640 KB total app size. 250 μs launch time.

Money Bot for Telegram · GitHub · Ruby, Docker, Open Source

Replies to any message with a combination of amount and currency, converting the amount to the opposite currency, using Open Exchange Rates API. Collects nothing.

PUBLIC ACTIVITY

Speaker @ Moscow Coding School · moscoding.ru/swift · 2015

Speaker @ CocoaHeads Moscow iOS/macOS developers community · since 2014

Code Mentor, covering Swift, Objective-C & Xcode expertise · codementor.io/m4rr

Contributing to Apple Swift on GitHub · github.com/apple/swift

Writing Thoughts on Computers & Development on Medium

EDUCATION

Moscow State University of Cybernetics (MIREA, A.) · 2007...2012 · GPA: 4.2

Master's degree in Information Systems (MSIS). Thesis: "Information measuring system for children nutrition monitoring."

iOS & macOS RnD, Code Signing, Security, CI/CD, Payments, Frameworks Architecture, SDKs, Design Patterns, WebSockets, RxSwift, Combine, SwiftUI

⌘