

KIRILL TROKHOV

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Wayne, NJ 07470

Education

Lomonosov Moscow State University

Sept 2015 – May 2022

Master of Mathematics and Computer Science

Sept 2020 – May 2022

Bachelor of Mathematics and Computer Science

Sept 2015 – June 2020

GPA: Undergraduate - 3.0, Graduate - 3.3

- **Relevant Courses:** C, Assembler, OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures

Skills

Languages: Swift, Objective-C, C, C++, Git, SQL, Python, Java, Go
Technologies:

- 4 years of software engineering experience
- 3 years of Swift and 1 year of Objective-C experience
- 3 years of experience with Agile process, product teams, Jira, Figma
- Experience in developing libraries for SPM and CocoaPods
- Knowledge of Apple's design guidelines and coding standards
- Server Driven UI using MVP model, MVVM, MVC
- Familiarity with design patterns in Swift: Builder, Adapter, Bridge, Singleton, Observer, Prototype, Iterator
- Proficient with RESTful APIs, HTTP, Websockets
- Experience with Firebase/AppMetrica (Yandex), CocoaPods, Fastlane, SwiftLint, Git, PureLayout, SOLID, DRY, KISS, SPM, OneSignal, Firebase, Google Ads, Crashlytics, Apphud
- Experience in Unit Testing and UI Testing
- Proficiency in Core Data, UIKit, Foundation, GCD, Operation, StoreKit, Foundation, Dispatch
- Able to effectively use iOS instruments - Leaks, Object Allocations, LLDB

Professional Experience

Lead iOS Developer, Startup – Lover Apps

Wayne, NJ

Projects

Jan 2023 – June 2023

- Cocktail Lover - [App Store Link](#)
- Facts Lover - [App Store Link](#)
- Motivation Lover - [App Store Link](#)
- Self Lover - [App Store Link](#)

Responsibilities

- Developed apps from scratch to deployment on the Apple Store
- Followed Agile process, used Jira, Figma
- Created libraries for all projects using Swift Package Manager
- Managed all data with SQLite3, UserDefaults
- Implemented GA with Crashlytics, Firebase, Google Ads, Push notifications using OneSignal
- Set up subscriptions StoreKit using Apphud (like RevenueCat)
- Adopted design patterns such as MVP model
- SwiftLint, SwiftFormat, PureLayout, CocoaPods, UIKit, Dispatch, SOLID, DRY, KISS, GCD, Async/await

Lead iOS Developer, Startup – Word Cup 2022 Live Scoreboard

Wayne, NJ
Oct 2022 – December 2022

- Developed and published the entire project [AppStoreLink](#)
- Worked with Websockets to live statistics, utilized Alamofire
- Implemented GA with Crashlytics, Firebase,
- Implemented Push notifications (including backend and all logic to push info about matches)
- Followed design patterns such as MVP model
- SwiftLint, PureLayout, CocoaPods, UIKit, Dispatch, SOLID, DRY, KISS, Unit Tests

Middle iOS Developer, Mobile TeleSystem (MTS)

Moscow
Jan 2021 – Sept 2022

- Followed Agile process, used Jira, Gitlab, Figma
- Developed numerous product features (Subscriptions, Widgets for main account etc.)
- Implemented new guidelines to the project (file_length, force_unwrapping)
- Integrated with other teams in the ecosystem (Cashback, KION, Music, MTS Bank)
- Developed a library with Design System components for the ecoSystem
- Switched analytics from Google Analytics to Yandex Analytics
- Refactored Offline mode with Core Data
- Transformed legacy Objective-C code into Swift
- Reported and fixed memory leaks
- Mentored junior developers for onboarding and assisted with the project
- Developed Unit Tests and UI Tests

Junior iOS Developer, Megafon

Moscow
Sept 2020 – Jan 2021

- Worked on Offline Mode tasks using Core Data
- Worked with MVVM architecture
- Implemented the Facade Structural pattern and SwiftLint in the project
- Conducted Unit Testing
- Fixed bugs in the product team and Core Team

Junior Salesforce Developer, GlowByte Consulting

Moscow
Sept 2019 – Sept 2020

- Customized CRM Platform with Check-In/Check-Out task for field employees
- Implemented Unit Tests and UI Tests for the product
- Created an iOS app for Salesforce Platform using iOS SDKSalesforce for Check-In/Check-Out tasks

DevOps Developer Intern, Mobile TeleSystem (MTS)

Moscow
July 2019 – Sept 2019

- Developed microservices using Go
- Worked with Docker, Kubernetes, MiniCubes
- Experienced with Unix/Linux/macOS
- Established CI/CD deploy pipelines
- Balanced CouchBase
- Worked with Grafana