Andrei **Komarov**

iOS SOFTWARE ENGINEER

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Summary

iOS software engineer with almost 4 years of commercial experience on multiple projects and B.S. in Computer Science. Currently developing multiple iOS and Android applications with MAU>50M. I am proficient in Swift, UIKit, SwiftUI and Kotlin Multiplatform. Passionate about collaborating with talented professionals, suggesting and exchanging ideas, creating elegant, impactful, robust, and user-friendly mobile applications. Always strive to see the big picture, understand the business needs, possess both development and managerial skills. Strong team player who can also lead projects. In my free time I like cycling, drinking tea, cinematography and film photography.

Experience

Yandex ⬈   *Aug. 2023 - Present*
iOS SOFTWARE ENGINEER   *(1 year, 9 months)*

📍 Yandex.Maps ⬈ — Top 1 mapping and navigation application in Russia similar to Google Maps, with MAU>50M and a score of 4.7 in App Store.
- Specialized in complex and critical monetization and transaction scenarios within the app, including ad banners, special projects, taxi, and other services, which are essential for revenue generation
- Implemented critical features and solved complex multi scenario issues, handling intricate corner cases across multiple modules such as advertising, route selection, navigation, search, etc
- Engaged extensively in collaboration and problem-solving with cross-functional teams to ensure alignment with business goals and timely delivery
- Developed a new service for personalized recommendations and selecting places along with the team (+64K MAU in the place selection scenario)
- Created and reused multiple Kotlin Multiplatform modules for iOS and Android

MobileUp LLC ⬈   *Sep. 2021 - Jul. 2023*
iOS SOFTWARE ENGINEER   *(1 year, 11 months)*
Projects:

1. ▥ Metal Pay: Buy & Sell Crypto ⬈ – Crypto & Cash wallet, which supports buy, sell, request, send, deposit and withdraw funds; for the US and EU markets; international stakeholders and backend team; has complex business logic and enhanced security; a lot of legacy; available on the App Store since 2018
   - Led the iOS project and a small developers team, carried out managerial responsibilities, regularly prepared releases
   - Integrated frameworks for the core app functionality, i.e. Plaid (to link bank accounts) and Zendesk (for the help center)
   - Added a new CI/CD (Bitrise) automatically uploading dSYMs step, speeding up and simplifying crash resolution
   - Added support for dynamic fonts (accessibility) across the entire app
   - Added support for the new EU regions along with the team
   - Optimized the loading of core screens, making them load instantly
2. ▥ Sever Minerals for Employees ⬈ – employee portal for a large company
   - Developed new features/screens from scratch, brought the app to release together with the team

Education

ITMO University ⬈   *Saint-Petersburg, Russia*
B.S. IN 01.03.02 APPLIED MATHEMATICS AND INFORMATICS   *2017 – 2021*
- One of the best Computer Science programs in Russia (ranking ⬈).

Tinkoff Fintech   *Saint-Petersburg, Russia*
iOS DEVELOPMENT STUDENT   *Feb. 2020 – May 2020*
- iOS Development Tinkoff studying program

Skills

Mobile Applications Development	Swift, Kotlin, Kotlin Multiplatform, SwiftUI, UIKit, Clean Architecture, MVP, MVC, MVVM, Redux, DI
Development Methodologies	Agile Methodologies, Scrum, Kanban, Jira
Languages	English B2, Russian native
General	Algorithms & Data Structures, Git, GitFlow, OOP, CI/CD, REST APIs, SOLID, DRY, KISS
Other fields	Machine Learning, Python, OCaml, Haskell, C++, SQL, PostgreSQL, Java