

# Andrei Komarov

IOS DEVELOPER

Tbilisi, Georgia

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## Summary

I am an iOS software engineer with almost 2 years of commercial experience on multiple projects and B.S. in Computer Science. I'm proficient in Swift, UIKit and Clean Architecture. Passionate about collaborating with talented professionals, suggesting and exchanging ideas, creating elegant, impactful, robust and user-friendly iOS 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.

## Experience

### MobileUp LLC

IOS DEVELOPER

Dec. 2021 - Present

(1 year, 7 months)

Projects:

1. Crypto & Cash wallet – the name is under NDA for now; 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 (~monthly) prepared releases
  - Integrated frameworks for the core app functionality, i.e. Plaid (to link bank accounts) and Zendesk (for the help center)
  - Worked with CI/CD (Bitrise) – resolved issues and added a new automatically uploading dSYMs step, thus speeding up and simplifying crash resolution
  - Refactored the app, resulting in accelerated and simplified development and maintenance also reducing potential number of bugs (i.e. unified error handling throughout the app, remove personal libraries, fixed architecture almost in the entire app)
  - Added support for dynamic fonts (accessibility) across the entire app
  - Added support for the new EU region along with the team
  - Optimized the loading of core screens, making them load instantly
  - Documented the specific mechanisms of the app, simplifying the development for the teams working on Android and React/Native platforms
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

### MobileUp LLC

IOS INTERN

Sep. 2021 - Nov. 2021

(3 months)

- Familiarized myself with company's processes and development approaches, studied internal libraries and practiced on commercial projects

## Education

### ITMO University

B.S. IN APPLIED MATHEMATICS AND INFORMATICS

Saint-Petersburg, Russia

2017 – 2021

- One of the best Computer Science programs in Russia (ranking 3).

### ITMO University

M.S. IN PROGRAMMING AND ARTIFICIAL INTELLIGENCE

Saint-Petersburg, Russia

2021 – 2023

- Completed only the first year.

### Tinkoff Fintech

IOS DEVELOPMENT STUDENT

Saint-Petersburg, Russia

Feb. 2020 – May 2020

- iOS Development Tinkoff studying programm

## Skills

<b>iOS Development</b>	Swift, UIKit, Clean Architecture, MVP, MVC, Realm, Plaid, Zendesk, Instabug
<b>Development Methodologies</b>	Agile Methodologies, Scrum, Kanban, Jira
<b>Languages</b>	English B1, Russian native
<b>General</b>	Algorithms & Data Structures, Git, GitFlow, OOP, CI/CD, REST APIs, SOLID, DRY, KISS
<b>Other fields</b>	Machine Learning, Python, OCaml, Haskell, C++, SQL, PostgreSQL, Kotlin, Java