Mykhailo Kotov

iOS & macOS developer
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ABOUT ME

Passionate iOS Developer with over 14 years of exprience. Proven expertise in diverse industries such as FinTech, MedTech, and Telecom, developing both large-scale and indie applications. A dedicated team player, avid learner, and technology enthusiast

EXPERIENCE

Senior iOS developer

Ultradian   *October 2024 - Now*

A productivity app that connects to Apple Health to analyze biometric data and predict daily ultradian rhythms. It helps users optimize their schedules by recommending peak times for high-energy tasks and ideal moments for rest, promoting balanced productivity and well-being.

- I am developing a high-quality iOS application from the ground up, using SwiftUI, Combine, and Clean Architecture to ensure scalability, maintainability, and a seamless user experience.
- I was responsible for building and integrating complex algorithms and connecting the app to Apple Health, providing users with valuable health insights.
- Additionally, I utilized frameworks like Supabase to manage real-time data storage and ensure efficient backend operations.
- Throughout the project, I focused on delivering a robust and performance-driven solution, contributing to the app's successful launch and growth.

Senior iOS developer

OLX Group   *December 2023 - April 2024*

The OLX marketplace is a platform for buying and selling services and goods such as electronics, fashion items, furniture, household goods, cars and bikes.

- Developed a step-by-step business information update module.
- Created several CocoaPods using Swift, SwiftUI, Combine to implement REST API, UI and business logic
- Implemented unit tests for API, models, and validators.

Software engineer for iOS Conversations application

Infobip   *August 2020 - May 2023*

EDUCATION

2009 - 2010

Completed preparatory courses of the **SoftServe University**, at SoftServe IT Academy

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2005 - 2008

Studies on Post Graduate course of **Marine Hydrophysical Institute NAS Ukraine**. Graduated with a degree in Informational technologies

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2000 - 2005

Studied in **Sevastopol National Technical University**, Automatics and Computer Engineering Department. Graduated with Masters Degree in Automatics and Management Systems

LANGUAGES

English: Advanced
Russian: Fluent
Ukrainian: Fluent
Slovak: Intermediate

TOOLS & TECHNOLOGIES

Network: REST, Sockets, GraphQL
GUI: SwiftUI, Storyboard, Auto Layout, Xib, CoreAnimation
Data: CoreData, SwiftData, Plist-files, SQLite, iCloud, Keychain, Realm
Integrating: Facebook, Twitter, Instagram, Google, AWS, VK, LinkedIn, Supabase
Analytics: TestFairy, Flurry, Crashlytics, Appsflyer
Arch. patterns: MVC, MVVM, Clean Architecture, VIPER
Methodologies and principles: SOLID, KISS, TDD
Software: Xcode, Figma, Terminal, Adobe Photoshop, Inkscape, Sketch

Contributed to all development processes of the Conversation application from the very beginning

- Led the development of the Conversation app using TDD.
- Managed app localization for multiple languages
- Implemented deep UI customization for white labels
- Developed an SDK for third-party integration.

Software developer for boon and boon.Planet

Wirecard   *June 2019 - August 2020*

Joined Slovakian office of Munich-based FinTech company focused on providing digital banking solutions and cashless payments as a iOS engineer

- Implemented features for Boon Family projects
- Supported CI/CD scripts using Jenkins and Fastlane
- Addressed bug fixes
- Conducted code refactoring and testing

EARLIER EXPERIENCE

Leading iOS developer *Invitly*   *April 2018 - May 2019*

Leading iOS developer *Curogram*   *June 2017 - April 2018*

Leading iOS developer *Donut Logs Inc*   *May 2016 - May 2017*

Senior iOS/OSX developer *Swanson Digital*   *August 2015 - May 2016*

Leading iOS developer *Tipsi Inc*   *August 2014 - August 2015*

Senior iOS developer *Mobsafety Inc*   *March 2013 - August 2014*

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iOS developer *Adyax & Oyster Labs*   *July 2012 - March 2013*

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iOS & OSX developer *Plum Amazing Inc*   *September 2010 - July 2012*

Management: Scrum, Kanban, Jira, Confluence, Redmine, Zendesk, Trello
General: OOP, POP, Rx, UML, Design Patterns;
Languages: Swift (also Objective C, C, C++, Python, Javascript, Shell scripts, sql etc)
SCM & PM: SPM, Git, Cocoapods, Carthage, Homebrew
CI/CD: Jenkins, Fastlane, Bitrise