

# NIKITA KHOMITSEVYCH

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Software engineer with over 10 years of experience developing software for Apple platforms (iOS, macOS). I occasionally step into other roles, such as full-stack engineer (React, Next.js), while maintaining my core focus on Apple ecosystems. I've served as a team lead and software architect on various mobile projects and have worked exclusively in distributed software development teams. My domain areas include FinTech, Social, Healthcare, and Health & Fitness.

## Experience

### Senior iOS Engineer

Jul 2024 – Jan 2025

*Loblaw Digital (Top-1 Canadian retailer)*

- Built a new **subscription mechanism for physical products** in stores, enabling users to subscribe to products they order consistently without needing to reorder manually each time.
- Developed the knowledge base for the iOS team using Coda.io, creating **dozens of internal documents** to structure the iOS app architecture by layers.
- Led a technical proposal to introduce the **Single Responsibility Principle (SOLID)** by extending the MVVM architecture with the "UseCase" layer, streamlining unit test creation.

### Software Engineer

Nov 2023 – Jan 2025

*Wurthy (Profitable solutions for growing businesses)*

- Developed a business web application (boost sales and generate monthly recurring revenue) and a customer web application (flexible checkout experience for buyers).
- Built both web apps using **Next.js 15, React v19, Tailwind, Postgres (Supabase), and Prisma ORM**.
- Built AI-driven customer workflows with **custom AI agents** to verify buyers' financial status and assess business risk profiles.

### Founding iOS Engineer

Jan 2023 – Oct 2023

*Wurthy (Make P2P payments over time)*

- Developed an MVP iOS application to deliver a brand-new **"Buy now, pay later" C2C** experience. *Sunset the iOS app* after the product pivot shifting to B2C PaaS.
- Managed a **team of 3 iOS engineers**. Led the technical aspects of the project.
- Established the minimal target tech stack for iOS 16+, including **SwiftUI, UINavigationController routing, async/await**. Divided the codebase into Domain, Service, and Application modules.

### Software Engineer (Web Frontend, macOS)

Jun 2022 – Nov 2022

*Fluxon (Product and outsourcing development distributed company)*

- Developed the front-end part of the taki.app. Technologies included TypeScript, React, Next.js, GCP, Firebase and Firestore.
- Led the development of the Notiblast macOS application. App's goal is to remind about the upcoming meeting in your Google calendar, blasting upfront on your screen. Technologies included Swift, SwiftUI / AppKit, Combine and XCTest.

### Senior iOS Engineer

Jan 2020 – Apr 2022

*Life360 Inc. (Family safety through location sharing)*

- Managed a **team of 4 mobile developers (Android and iOS)**, tackling requirements processing, delivery responsibilities and people management.
- Developed Lead Generation feature to provide specific offers for customers from auto insurance companies (30+ million MAU, end of Q1 2022).
- Developed user's driving experience workflow, created brand new *Driving* tab to see driving statistics and promote safe driving. Technologies included Swift, UIKit, RxSwift, Uber RIBs, XCTest.

### iOS Software Engineer

Nov 2018 – Dec 2019

*BetterMe USA (Personalized holistic wellness solution)*

- Most of my contributions were in the Health Coaching and Mental Health apps including building both apps from scratch using the Redux architecture. I also rewrote the entire BetterMe: Weight Loss Workouts app, transitioning it from VIPER to Redux.
- Developed a series of Fastlane scripts on Ruby to build an automated CI/CD pipeline, such as uploading new strings for localization in over 10 languages.

## **iOS Software Engineer**

Oct 2015 – Sep 2018

CyberVision, Inc.

Project: Nuvo: applications for pregnant and doctor.

- Developer iOS applications for manufactured FDA cleared device for remote nonstress tests for pregnant to monitor real-time health indicators.
- Architected and developed a separated SDK to deal with device via Bluetooth Classic. Supported FDA and MFi device certification from engineering side.
- The application was designed to scale in mind using VIPER design pattern and BDD testing approach (Quick, Nimble).

## **Projects**

### **Online Course iOS From Scratch [RU]**

Feb 2021 – May 2021

Source: hamsternik/robotdreams-ios-course

Created and taught a group of 12 students. The course included 20 lectures and a final assessment that outlined the requirements to follow and suggested them for implementation. The course aimed to cover essential topics for iOS development, including Swift language fundamentals, memory management, UIKit iOS framework, concurrency (GCD) and networking basics. The goal of the course was to prepare individuals without a computer science degree or prior programming experience for a *junior iOS developer* position.

## **Education**

### **Master's Degree in Computer Science**

2013–2018

Igor Sikorsky Kyiv Polytechnic Institute, Biomedical Engineering Department