

# Tim Nazar

Senior iOS Engineer

Dushanbe, Tajikistan

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Experienced Senior iOS Developer and Product Manager with 5+ years of success in building and launching mobile applications, leading full-stack development teams, and delivering innovative solutions that exceed user expectations. Highly skilled in product strategy, project management, and user experience.

- Detail-oriented with experience building basic to complex mobile user interfaces, based on modern design principles and human interface guidelines.
- Experienced in implementing effective architectural solutions, optimizing the scalability and maintenance of applications with applied knowledge of design patterns and SOLID principles.
- Solid understanding of the general mobile landscape, trends and coding version controls like Git SCM.

## SKILLS

- UIKit, Concurrency (GCD, NSOperation), Data Persistence (CoreData, Realm, Binary), Networking (NSURLSession, Alamofire), SwiftUI, Combine, RxSwift
- Architectural Patterns: MVC, MVVM, MVP, App Coordinator
- Unit and UI Testing, CI/CD, Git, UI/UX Design (HIG), RESTful API, GraphQL, SPM, CocoaPods
- Other Frameworks: AutoLayout, SnapKit, MapKit, AVFoundation, WebKit, Kingfisher

## EXPERIENCE

### Humo Bank

Sep 2020 — Present

*Dushanbe, Tajikistan*

*A leading micro-finance institution in Tajikistan, operating in 25 districts across the country.*

#### ■ Senior iOS Developer, Team Lead

Projects: [Humo Online](#), [Humo Transfers](#)

#### Accomplishments:

- Leading team of 4 mobile application developers.
- Led the migration of the Humo Online App to a new architecture and development framework, resulting in a 30% reduction in development time and a 50% reduction in technical debt.
- Developed a custom UI framework that enabled the rapid development of new features and saved the team over 100 hours of development time per month.
- Conducting weekly classes for the iOS team for subject areas related to **Clean Architecture**, **GCD**, **Architectural Patterns** resulting in the elimination of the knowledge gap and improvement in operation's workflow by 30%.
- Applied **Coordinator** and **Factory** Patterns in order to encapsulate the navigation logic and prevent ViewControllers redundancy, which reduced maintenance costs due to high degree of reusability and composability.
- Integrated lifestyle services related to theatre, restaurants, bookshop, air-tickets, and insurance within the mobile banking application "Humo Online", avoided writing separate architectural solutions for each service by using **Adapter Pattern**.
- Increased reusability of UI Components by applying **Strategy Pattern**, which led to decreased development time of new services.

- Implemented **Dependency Injection** to swap data on runtime and layer data within a specific flow's lifecycle.

## Flow Health

Apr 2021 — Dec 2021

*Culver City, CA, USA (Remote, Contract)*

*Health tech company that uses AI for patient care and population health management.*

### ■ Middle iOS Developer

Projects: [Collector Portal](#), [Patient Portal](#)

#### Accomplishments:

- Participated in development of a mobile application that provides secure access to test results, push notifications for new results, and a personal identifier for COVID-19 testing.
- Developed iOS and iPadOS applications for automating the process of specimen collection.
- Developed and implemented COVID-19 result display using Apple Wallet-style cards with real-time updates.
- Designed seamless user flow for adding insurance information and searching for companies, increasing user adoption by 20%.
- Implemented dark theme processing for settings and launch screen, improving user experience.
- Optimized app performance using CADisplayLink for faster load times and improved user satisfaction.
- Led the design and implementation of a new update release screen, improving user communication and engagement.
- Designed and implemented efficient QR and barcode scanning flow for adding new orders, reducing processing time by 30%.

## Novye Resheniya

Sep 2019 — Jul 2020

*Saint Petersburg, Russia (Remote)*

*An outsourcing company which highly values the scalability and quality of the products.*

### ■ iOS Developer

Projects: XTelecom, The Color

#### Accomplishments:

- Developed an iOS application for XTelecom, an Internet provider, with a focus on plan management and customer support.
- Implemented network logic using Alamofire to ensure fast and reliable communication between the application and the server.
- Successfully integrated Web sockets to enable real-time chat with customer support.
- Improved user experience by implementing automatic data updates when notifications with chat messages are received.

## EDUCATION

### • Branch of Moscow State University

Dushanbe, Tajikistan — Bachelor, Computer Science, 2014 — 2018

### • Peoples' Friendship University of Russia

Moscow, Russia — Business Informatics, 2011 — 2013

## **EXTRACURRICULAR ACTIVITIES & COMMUNITY SERVICE**

### **iCode, iOS Course for Girls**

**Feb — May 2020, Jun — Aug 2023**

*Dushanbe, Tajikistan*

#### **■ Instructor**

- Coached 42 students on iOS Development, resulting in an increase in the employment success rate by 70%.
- Provided one-on-one support and guidance to help students overcome technical challenges and improve their coding skills.
- Monitored student progress and provided regular performance evaluations to ensure they were on track to meet their goals.
- Encouraged student collaboration and teamwork through pair programming and group project assignments.