Negar Moshtaghi

iOS developer

درباره من

As an experienced iOS Developer, I have a proven track record in developing user-friendly applications across various sectors. My expertise spans from creating a next-generation photo gallery at Kiliaro in Sweden to developing banking and mobile operation applications at Karafarin Bank and MCI in Iran. I am proficient in Swift, UIKit, and MVVM architecture, and have a strong understanding of various technologies. My ability to work in diverse teams and adapt to different work environments speaks to my versatility and commitment to delivering high-quality applications.
https://www.linkedin.com/in/negar-moshtaghi
http://github.com/negar95

تجربه‌های کاری

Senior iOS Developer

Neocore | آذر ۱۴۰۲ تا حالا

Neocore is creating the world's first empowering companion for users, enhancing decision-making, learning, and entertainment
through real-time cognitive insights with brain-computer interface technology.
• I used GitFlow on GitHub, coupled with GitHub Sprints, to manage the source code and my tasks. The application was
delivered through TestFlight.
• I used customized MVVM architecture for the app's structure and for user interface design, I leveraged UIKit and nibs.
I worked with AVplayer, HLS, Websocket, and Keychain.

Senior iOS Developer

Kiliaro | بهمن ۱۴۰۰ تا آبان ۱۴۰۲

Kiliaro represents the next generation of photo galleries, providing a platform where users can store, organize, share, and
socialize directly from their photo gallery. Our team was comprised of seven iOS developers.
• We used GitFlow on GitHub, coupled with GitHub Sprints, to manage our source code and our tasks. The application was
delivered through App Store.
• We used customized MVVM architecture for the app's structure and for user interface design, we leveraged UIKit and nibs,
along with raw code.
I worked with async/await, Combine, PHAssets, and the Share extension in this project. I included In-App Purchase and its
needed configurations for monthly subscription program. I used Realm and its advanced functionalities such as encrypted

storage, fetching large datasets in the background, and retrieving data in app extensions. I also worked
with WebSocket, SnapKit, Swift Packages, OneSignal, Deep Links, and Firebase services including Analytics and Remote
Config.

Senior iOS Developer

<div dir="rtl">Karafarin Bank | مهر ۱۳۹۹ تا دی ۱۴۰۰</div>

<div dir="rtl">اطلاعات شخصی</div>

<div dir="rtl">سال تولد: ۱۳۷۳</div>
<div dir="rtl">وضعیت تأهل: مجرد</div>

<div dir="rtl">زبان‌ها</div>

<div dir="rtl">انگلیسی (حرفه‌ای)</div>

Karafarin Bank is the first and one of the largest private banks in Iran. As a team of two, we developed a neobanking application,
named HiBank. The application offers a variety of banking features such as money transfers and account checking. Given the
risks associated with banking, we tried to achieve a high standard of security. An exceptional feature is the ability to remotely
create a new bank account, eliminating the need for physical presence at bank branches. This was made possible through our
work on face detection, face identification, and liveness detection.
• To manage source code we used GitLab, and to manage tasks we used Jira.
• The application was built with Swift, using MVVM architecture and it was delivered through SibApp. We used UIKit and Nibs
for the user interface design.
I worked with ARKit and MLKit to detect and identify human faces. I worked on security concepts and algorithms such
as ECDSA, RSA, and ECDH [using CryptoSwift, CryptoKit] to meet the high security standards for a banking app. I also tried
to add a proper logging system using OS Log.

iOS Developer

<div dir="rtl">MyMCI | اردیبهشت ۱۳۹۸ تا شهریور ۱۳۹۹</div>

MCI, the largest mobile operator in Iran. I was part of a team of three, where we developed a B2C application, named MyMCI,
designed to empower users with the ability to manage their SIM card and its associated packages. MyMCI has near 1 million
users.
• We used GitHub for source management and Trello for project management. We used an Iranian local AppStore, SibApp for
delivering each app version.
• The application was built using Swift, using MVVM architecture. We used UIKit, Storyboard, and Nibs for the user interface
design.
I worked with decryption and encryption, and key exchange using Diffie-Hellman in this project. I used Keychain for secure
key storage. I added a Payment Gateway for purchasing various packages and for recharging prepaid SIM cards. To locate
different branches and stores I used MapKit, and utilizing Notification Extension to modify and display proper notifications to
the user.

iOS Developer

<div dir="rtl">Carpino | بهمن ۱۳۹۶ تا اردیبهشت ۱۳۹۸</div>

I started at Carpino as a Junior iOS Developer, where I had the chance to build a ride-hailing app from the scratch, working
closely with another team member.
• We used GitLab for source management and Trello for project management, We used TestFlight to deliver each version of
the app
• The application was built using Swift, following the MVC architectural pattern.we used UIKit and nibs for the user interface.
I used Google Maps to get origin and destination locations and to show the different states of a ride to the user. We used MQTT
to get ride updates. I used RxSwift to handle reactive programming. I also started working with Firebase services such
as Messaging and Crashlytics. I used Alamofire to handle network-related tasks, and I used CocoaPods for managing
dependencies.

iOS Developer

Snappfood | بهمن ۱۳۹۴ تا آبان ۱۳۹۵

Snappfood is Iran's leading online food delivery service, connecting customers to a diverse range of restaurants and stores.I
joined Snappfood after a period of internship and learning, I started working on the existing project, where my tasks included
fixing bugs and adding new features like restaurant hopping.
• We used GitLab for source management and the app was built in Swift, following the MVC architectural pattern. For the user
interface, we used UIKit and nibs.
• The application was delivered through SibApp.

سوابق تحصیلی

مهندسی کامپیوتر-نرم افزار (کارشناسی)

دانشگاه صنعتی امیرکبیر | ۱۳۹۲ تا ۱۳۹۷

مهارت‌های حرفه‌ای

. IAP . GoogleMaps . CoreLocation . swiftUI . UIKIT . Xcode . Swift
. MVVM . Photos . Security . FireBase . RxSwift . Realm . Combine
Clean architecture . MVC

اطلاعات تماس

تماس از طریق جابینجا

اطلاعات شخصی

سال تولد: ۱۳۷۳
وضعیت تأهل: مجرد

زبان‌ها

انگلیسی (حرفه‌ای)