Karen Mirakyan

26 July 1999

Armenia, Yerevan, Gyulbenkyan 21

+374 93 936313, +374 33 988 988

karen.mirakyan@student.rau.am

github.com/karenxpn

Skills

- IOS app development
- Android app development
- Algorithms
- Data structures

Programming Languages

Education

Russian - Armenian University (2017 - now)
PHYSMATH High School (2014 - 2017)

Language Skills

Armenian(Native)
English(Fluent)
Russian(Fluent)

Tools, Frameworks, APIs, Libraries

General:
- Git, MySQL, Figma, Trello

Android:
- RxJava, RxAndroid, Realm
- Retrofit, Glide, Gson
- Firebase SDK
- Android data binding library

IOS:
- SwiftUI, Combine, Unit Testing
- Apple Sign-In, In-App Purchase
- SDWebImageSwiftUI, Alamofire
- Socket.io, Pusher, Notifications
- WaterfallGrid, AlertX, FocusEntity
- Firebase, Core Data, WidgetKit

Experience

Upwork IOS Freelance

Secret Language of Birthdays
Private Repo on Github   App on App Store
Dating application based on "The Secret Language of Birthdays" book. Ability to buy birthday reports as well as relationship reports, create profile, connect with people, chat with them.
Technologies used: Swift/SwiftUI, MVVM, Combine, SDWebImageSwiftUI, Alamofire, Push Notifications, In-App Purchase, Pusher, Unit Testing

May 31, 2021 - Present

News Flash
Private Repo on Github   App on App Store
Newsflash aggregates breaking news from all popular sources and major news outlets in a convenient easy to use speed reader.
Technologies used: Swift/SwiftUI, MVVM, Combine, SDWebImageSwiftUI, Alamofire, Unit Testing

Apr 22, 2021 - Present

Morpheus
Private Repo on Github   App on TestFlight
A mix of Instagram, Facebook, and Twitter. Users can create posts as well as briefs, connect, chat, create profiles, etc.
Technologies used: Swift/SwiftUI, MVVM, Combine, SDWebImageSwiftUI, Alamofire, Push Notifications, Apple Sign-In, Shapes, Socket IO, Pusher, Unit Testing

Jan 25, 2021 - Present

IOS

FlyShop.am
Source code on Github   App on App Store
Online fashion shopping platform that bridges online and offline shopping with an AR view of the products. Whole project is written in Swift/SwiftUI using MVVM design pattern.
Technologies Used: SwiftUI, Augmented Reality, SDWebImageSwiftUI, AmeriaBank Payment Integration, Firebase Storage, Firebase Authentication, Firebase Firestore.

2020 Febraury - now

OnlinePrinting.am
Source code on Github   App on App Store
Application that allows users to order printings directly form printing house, enjoy delivery, pay online. Whole project is written in Swift/SwiftUI using MVVM design pattern.
Technologies Used: SwiftUI, Combine Framework, SDWebImageSwiftUI, IDram Payment Integration, AmeriaBank Payment Integration, Firebase Storage, Firebase Authentication, Firebase Firestore, Unit Testing.

2020 Oct - 2021 Jan

Android

Horoscope - Hobby project
Source code on Github   App on Google Play
World daily horoscope application. Allows users to watch their daily forecast. Everyday update.
Technologies used: Realm, Firebase, Google and Facebook sign in

2019 Jan - 2019 Jul

Upwork
Ticket application, promo sales application. All written in Kotlin using MVVM design pattern.
Technologies used: Realm, Firebase, Retrofit, RxJava, Glide, Android data binding etc.

2019 Jan - 2019 Dec