



Karen Mirakyan



26 July 1999



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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

[Github Private Repository](#)

[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

[Github Private Repository](#)

[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

[Github Private Repository](#)

[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 February - 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