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
- SDWebImageSwiftUI, Alamofire
- Socket.io, Pusher, Notifications
- WaterfallGrid, AlertX, FocusEntity
- Firebase, Core Data, WidgetKit

Experience

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

Upwork
Applications written in Swift/SwiftUI using MVVM design patter and Unit Testing.
Technologies:
Swift, Combine Framework, SDWebImageSwiftUI, Alamofire, Notifications, Socket IO, Unit Testing
2021 Jan - now

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

HrachSolutions LLC
Recipes application mainly for Armenian audience. All written in Kotlin using MVVM design pattern.
Technologies used: Realm, Firebase, Retrofit, RxJava, Glide, Android data binding etc.
2019 March - 2019 Dec