



Karen Mirakyan



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github.com/KALIMI

Skills

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

Programming Languages



Education

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

Frameworks, APIs, Libraries

General:

- Git, MySQL

Android:

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

IOS:

- SwiftUI, Combine
- SDWebImageSwiftUI, Alamofire
- WaterfallGrid, AlertX, FocusEntity
- Firebase

Hobbies



Experience

Android

Horoscope - Hobby project

[Source code on Github](#) [App on Google Play](#)

World daily horoscope application

Technologies used: Realm, Firebase, Google and Facebook sign in

2019 - now

UDEMY Experience

[Kotlin in Android Development](#)

[Rx Java Master Class with MVVM for Android Development](#)

[Android Application Architecture](#)

2019 March - 2019 April

Upwork Android Developer

Projects using clean architecture MVVM paradigm, RxJava, Retrofit. Deep knowledge in firebase.

[Created this app in Kotlin using best practices of Android Development](#)

2019 May - now

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

UDEMY Experience

[SwiftUI - Declarative Interfaces for any Apple Device](#)

[The Complete iOS 14 / iOS 13 Developer Course - and SwiftUI!](#)

2020 Jan - Apr

Awards

Competitive Programming

Republican Olympiad

Participated in the Armenian Republican Olympiad in Informatics

2015 - 2017

APIO

Participated in the International Olympiad in Informatics(APIO)

2016