



# Karen Mirakyan



26 July 1999



Armenia, Yerevan, Gyulbenkyan 21



+374 93 936313



karenmirakyan@gmail.com



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)

## Education

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

## 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

## 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, AmericaBank 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