



Karen Mirakyan



26 July 1999



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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)

Education

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

Tools, 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, Core Data, Unit Testing

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 Jan- 2019 Dec

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 - 2019 Nov

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

OnlinePrinting.am

[Source code on Github](#)

[App on App Store](#)

Application that allows users to order printings directly from 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, AmericaBank Payment Integration, Firebase Storage, Firebase Authentication, Firebase Firestore, Unit Testing.

2020 Oct - now

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