



Karen Mirakyan



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github.com/karenxpn

Skills

- IOS app development
- Backend development
- Android app development

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

Backend:

- Swagger
- PostgreSQL, MySQL
- Flask, Django, Django REST framework
- Gunicorn
- Firebase, Heroku

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

[Source code on Github](#)

[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 - Dec 2022

News Flash

[Source code on Github](#)

[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 - Nov 15, 2021

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 - Nov 15, 2021

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 architectural pattern.

Technologies Used: SwiftUI, Augmented Reality, SDWebImageSwiftUI, AmeriaBank Payment Integration, Firebase Storage, Firebase Authentication, Firebase Firestore.

2020 Febrary - 2020 December

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 architectural 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

Meetra

[Source code on Github](#)

[App on App Store](#)

Dating application: A user enters a bar/club/cafe, opens the Meetra app, and sees all the registered people in that establishment at the moment. The user can write both to an individual person in private messages, and in a group chat of a given place.

Technologies Used: Swift/SwiftUI, Combine, MVVM, Alamofire, Firebase Analytics, CoreLocation, Socket.io, SDWebImageSwiftUI, Push Notifications, AVFoundation, CameraXPN, Audio Visualization, Unit Testing.

Feb 28, 2022 - Dec 2022

