



# Alexander Rakhimov

iOS developer

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## Contacts

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## Expertise

- iOS SDK
- Swift
- UIKit
- SwiftUI
- SnapKit
- Storyboards/Xib
- Ankhors/VFL
- URLSession/Async Await/AF
- Design patterns
- SOLID
- CoreData
- MVC/MVP/MVVM/VIPER/VIP
- CocoaPods
- Threads/GCD/OperationQueue
- ARC
- Unit/UI Tests/TDD
- Combine

## Languages

- English - B1

1. According to the plan, I studied the syntax of the Swift language. I took the information on SwiftBook.org, and also on YouTube.

I took a course on algorithms and data structures on SwiftBook.

I wrote games that you can play in the console - tic-tac-toe, checkers, chess, sea battle.

2. Then I studied UIKit. I started working with Storyboards - the result of the "Time Calculator" is on my GitHub <https://github.com/AlejandroRkrmv/MyProjects>

3. I learned to work without using Storyboards and apply the MVC architecture - the result is an application that shows the time. In it, I use UserDefaults to save the font color that the user has selected. I have published the application in the AppStore <https://apps.apple.com/ge/app/whattimeisit/id1672860073>

4. I learned how to make custom views and work with the API. I took a Networking course on SwiftBook. The result was an application that interacts with the SpaceX API <https://github.com/AlejandroRkrmv/SpaceXAstronauts>

5. Studied the architecture of MVP + Router + AssemblyBuilder. The result is an application that works with the NASA API and shows a picture with a description for the date that the user enters. In addition, I took a course on using CoreData and use CoreData in this application to compile a table of images that the user uploaded. <https://github.com/AlejandroRkrmv/APOD>

6. Took courses on Multithreading, GSD, NSOperationQueue.

7. Worked with VIPER architecture. The result was an application that downloads images using GoogleAPI. In this application I also use WKWebView and Cache. <https://github.com/AlejandroRkrmv/imageSearchEngine>

8. Studied DesignPatterns, SOLID principles. I try to apply the acquired knowledge periodically. I understood DI, studied the information on the Swinject framework, but did not use it.

9. In the process of working on these applications, I actively used UITableViewControllers and UICollectionViewControllers. And also, honed the skills of using closures, delegates and notification centers to transfer various data between controllers.

10. I learned how to make up code. I prefer to use Anchors and SnapKit. But I can NSLayoutConstraint and Visual Format Language. You can also use Storyboards, but I've heard that it's not very convenient in team development.

11. Completed a course on writing tests, as well as on test driven development.

12. Completed a course on SwiftUI. I liked it more than UIKit. I can draw pictures of any complexity, I make custom tabbars and views. Now I'm honing the skill of using SwiftUI and using the MVVM + Coordinator architecture to write my next application, which will also receive data from the network. In it, among others, I will use frameworks such as WeatherKit and CoreLocation.

13. I studied the VIP architecture (Clean Swift) and I also plan to write an application using this architecture for a portfolio.

**Employment:** Full employment.

**Schedule:** Full time work, Distant work.

**Relocation:** Available.

**Business trip:** Ready.

## Experience

12.2021 - 10.2022  
QA Engineer  
Winvestor