

IVANOV ALEKSANDR

IOS DEVELOPER

CONTACT

Mobile:

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Russia, Moscow.

EXPERIENCE

| Dec 2023 - May 2023

Development of mobile applications for the IOS platform. Writing new projects and support of existing ones. Writing non-standard interfaces on UIKit. Bug fixing. Code refactoring.

Tasks: Created custom UICollectionView with dynamically changing cells. Decomposed CollectionView, which reduced the number of lines of code, improved code readability and made it easier to test and change functionality.

Connected and configured AVPlayer to play audio from URLs, which improved user experience and handling of the application.

Pet project:

Water accounting.

A team of three people developed an application for sending water meter readings for homes in Moscow where other services do not work.

Implemented a user-friendly and secure login system by writing authorization screens and connecting them to Firebase Auth. This allowed users to easily and securely log into the app using their credentials integrated Firebase Firestore, a NoSQL cloud database, to store and retrieve water meter readings. This ensured real-time data synchronisation. Created a statistics screen that displayed a water consumption graph using CoreAnimation. This visually appealing and interactive graph provided users with a convenient way to track and analyse their water usage over time.

GBShop.

Developed the GBShop application, which utilized a custom backend written in Swift using Vapor. Deployed the backend server on Heroku for seamless accessibility. Designed the user interface for the application using Storyboard and Xib.

SKILLS

- Swift
- UIKit (xib, AutoLayout, SnapKit)
- Firebase
- UserDefaults,
- Realm
- Foundation
- Alamofire
- URLSession
- MVC, MVP
- Git
- Figma
- Trello
- SwiftUI
- Combine
- AVFoundation

EDUCATION

IOS DEVELOPER

Mobile app development courses in the Swift and Objective-C programming languages

GeekUniversity | 2020 - 2022
