

VLADISLAV SHCHUKIN

Moscow, Russia

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EDUCATION

Higher School of Economics

September 2019 – June 2023(expected)

Bachelor of Computer Science (Software Engineering)

Moscow, Russia

EXPERIENCE

Higher School of Economics - Software Quality Assurance and Testing course

September 2022 – Present

Teaching Assistant

Moscow, Russia

- Advised students on requirements analysis, unit testing, mutating testing, fuzzing and formal verification.
- Evaluated and wrote feedback on homework assignments.

Higher School of Economics - Software Design course

September 2021 – June 2022

Teaching Assistant

Moscow, Russia

- Advised students on Java, JavaFX, embedded databases and socket programming.
- Developed homework assignments.
- Evaluated and wrote feedback on homework assignments.

Yandex School of Data Analysis

June 2020 – August 2020

Software Engineer Intern

Moscow, Russia

- Created an algorithm for synthetic data generation.
- Implemented the feature to visualize algorithms on a plot.
- Made the plot interactive.

PROJECTS

Rick and Morty App | Swift, UIKit, Programmatic UI, Networking, UserDefaults, Animation

June 2022

github.com/ForestOfDreams/Rick-and-Morty-ios

- Developed an iOS application for viewing information about characters of the series Rick and Morty.
- Built a UIKit user interface programmatically.
- Used the coordinator pattern for navigation.
- Used Rick and Morty public API to get data about characters.
- Created the logging system.
- Worked with UserDefaults to store users search history and the last opened tab.

Volunteer App | Swift, SwiftUI, Combine, Networking, KeyChain

April 2022

github.com/ForestOfDreams/rumba-ios

- Developed an iOS application to help organize events with the involvement of volunteers.
- Designed an application architecture using MVVM pattern.
- Created a user interface using SwiftUI.
- Integrated the backend API.
- Implemented authorization logic.
- Used Combine to make requests to the server and handle user actions.
- Connected third-party libraries by using the Swift Package Manager.

Internships App | JavaScript, React Native, React Redux

May 2021

github.com/ForestOfDreams/interships-react-native

- Developed iOS and Android applications for searching for internships.
- Used React Redux to manage data.
- Worked with networking.

TECHNICAL SKILLS

Languages: Swift, Java, JavaScript, Python

Technologies/Frameworks: SwiftUI, UIKit, Combine, SPM, Git, React, JUnit, PostgreSQL