
JOHN RUSSEL USI | FULL STACK DEVELOPER - IOS FOCUSED

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PROFESSIONAL SUMMARY

Russel has a 9 years experience in software development specializing in iOS Development with and Backend Development. Highly skilled in designing system architectures and delivering high quality software services both in iOS App Development and Backend Service Development. He also has good experience in leading a team and has a good communication skills.

Technologies: Swift, REST API, Cocoapods, Fastlane, Python, AWS, DynamoDB, Source Control, and more.

PROFESSIONAL EXPERIENCE

iOS Developer - RenRen Giantly Philippines, Inc. | June 2023 - Present

Swift REST Reactive Swift Moya Cocoapods Fastlane

- Implemented UI design for new 3rd party provider
- Refactored old UI implementation for it to become more reusable
- Collaborate with intern senior developers to add new features and UI

iOS Developer - Key Discovery Consulting | September 2022 - June 2023

Swift REST Reactive Swift OAuth Cocoapods Fastlane Core Data Combine MVVM

- Implemented retry mechanism for requests that uses OAuth tokens
- Written code in ReactiveSwift pattern
- Collaborate with senior developers from the client to fix bugs and add new features
- Implemented API caching features for low connectivity using Core Data
- Worked on a project that's heavily focused on reactive programming and MVVM pattern
- Utilized Swift Combine technology to simplify and streamline asynchronous data flow between various components of the application

Lead Full Stack Developer - Swapoolabs, Inc. | November 2017 - August 2022

Swift REST Cocoapods Fastlane RxSwift Alamofire AVFoundation Grand Central Dispatch
Python Amazon Web Services Lambda Functions NoSQL Firebase

- Led group of software developers to maintain a bitcoin wallet app with trading bots functionalities
- Mentored teammates to help them grow
- Created a bitcoin wallet app from scratch that has the basic functionalities to send / receive from external or internal wallet addresses and purchase a product from one service
- Added trading bots functionalities to the bitcoin wallet app for both the iOS app and the backend service that it uses
- Helped solved concurrency issues with the trading bots
- Written a networking framework using Alamofire and Moya for better scalability and maintenance of the app network services

- Created a learning center app from scratch where users can watch video courses
- Managed all of the applications from the App Store (handling certificates, app submission, app store issue resolutions, etc.)
- Monitored app crash and app analytics using Firebase
- Maintained a 95% test coverage using XCTests and XCUITests
- Written CI/CD solutions using fastlane for our devops to integrate it on Jenkins pipeline
- Created serverless functions using Amazon Lambda service
- Directly communicated with the CEO for the initial years of the project and then to the CTO when the company expanded
- Designed the architecture of a billing platform
- Implemented notification system using Amazon Simple Queuing Service and Amazon Simple Notification System
- Created several microservices for the bitcoin wallet app and its trading bot functionalities

iOS Developer - Yondu, Inc. | February 2017 - November 2017

Swift

Simple Object Access Protocol

Google Maps SDK

Cocoapods

- Directly communicated with the Vice President of the client for planning purposes for the project
- Created a clinic search app from scratch
- Integrated the app with the client's legacy backend service
- Created a networking framework for integrating with the client's SOAP web service
- Created timeline for the app development
- Managed app from the App Store including resolving legal issues when submitting the app

iOS Developer - KLAB Cyscorpions | July 2014 - January 2017

Objective-C

Swift

REST

Cocoapods

Apple Maps

- Led a team of developers to create a service for time keeping
- Led the planning of tasks, creating specifications, and creating timeline for the app development
- Communicated directly with the manager of the team to discuss specifications and timeline
- Created the time keeping app from scratch that can scan employee's unique QR code for time-in and time-out purposes
- Contributed in developing a restaurant search app that utilizes Apple Maps
- Initiated the transitioning of the restaurant search app from Objective-C to Swift