ROMAN I.

Senior Mobile Developer

$67/h.

1
project with Lemon.io

8
years of experience

SUMMARY

Roman is a Senior Mobile Developer with over 7 years of commercial experience with 1OS/Swift. His personality, along with his excellent hard skills and deep understanding of the business niche, makes him an outstanding expert for your project.

TECH STACK

/years

iOS 7 Swift 7

Other Technologies:

REST API, Core Data, Kotlin, Core ML, Objective C, WatchOS, Unit testing, Twist, Metal, CarPlay, ARKit, tvOS, SQLite, SwiftUI, Firebase, AWS, Blockchain

EXPERIENCE HIGHLIGHTS

First Ukrainian International Bank (Apr 2020 – Apr 2022)

Fintech department of one of the largest Ukrainian banks (since 1991, 1.8M clients): IOS app – 250k active users, 4.8 scores on App Store, crash-free rate: ~99.7%.

Role:

iOS Chapter Lead

Responsibilities included, but were not limited to:

- Interview and new members onboarding;
- Assessment and individual development plans for chapter members;
- App scalability and stability;
- Project roadmap and tech dept strategy;
- Rules and standards of development, technological stack;
- Evaluation and implementation of business tasks.

Among Roman's achievements:

- Scaled team size from 3 to 17 members;
- Moved from a monolith to a modular architecture and a feature team;
- Moved to Trunk-based Development + firebase remote config;
- Fixed memory management problems and improved app stability (from 98.4 to 99.7 %);
- Reduced time-to-market time through system design development (at least 15%);
- Optimized CI/CD workflow and improved release process;
- Reduced build time of the project by more than 20%;
- Developed craft and skills matrix for IOS Chapter;
- Increased the level of cybersecurity of the mobile application.

Tech Stack: Swift,Unit testing,Core Data,Tuist

Coding Architects (Dec 2019 – Apr 2020)

German startup in the fashion industry to measure foot size with Augmented Reality

Role:

IOS Developer

- Developed custom solution for feature points detection in front camera frames (based on – Harris corner detection algorithm);
- Developed own score system (based on feature points, contrast value, light condition, etc.) to detect the best camera in real-time (works really fast);
- Improved ARKit behavior in lousy light conditions – drifting and Depth Map problems;
- Fixed memory management problems and created a crash catcher layer that stored the last Stack Trace.

Tech Stack: Swift,SceneKit,Metal,CoreML,ARKit

STM4 (Jan 2019 – Dec 2019)

Worked on apps for one of the biggest German television news channels, "n-tv." Support existing apps (IOS, 1PadOS, watchOS, tvOS) and develop new features + the CarPlay app.

Role:

IOS Developer

- Developed apps for Apple ecosystem like CarPlay, tvOS, and watchOS;
- Solved architecture and performance problems;
- Converted Objective-C code to Swift.

Tech Stack: Swift,Objective-C,CarPlay,watchOS,tvOS

Eziogz Inc (Dec 2017 – Dec 2019)

App for truck drivers. USA product company specializing in fleet-management services and (ELD) electronic logging devices in USA and Canada. The app was rated 4.4 out of 5 stars on the overall user experience.

Role:

Mobile Developer

- Rewrote connection logic for ELD – it was unstable before, and many users complained about connection issues. Connection workflow consists of many stages and depends on user type. Roman developed new logic based on NSOperation and NSOperationQueue + smart error handling logic;
- Developed several dozens of new screens with custom UI components;
- Created layer (based on Lua programming language + swizzling) that helped to resolve different types of mistakes or bugs on the client side;
- Developed an algorithm for finding points along the route (within a certain radius);
- Communicated with app customers via the Support channel and helped them solve problems;
- Worked on an Android project and wrote new functionality for the app on both platforms.

Tech Stack: Swift,Objective C,Kotlin,Java,Blockchain

EDUCATION

Ivano-Frankivsk National Technical University of Oil and Gas

Master's degree
Systems Engineering

2017

Vasyl Stefanyk Precarpathian National University

Bachelor's degree
Computer Engineering

2015

ADDITIONAL INFO

Individual contractor

Potentially available for direct hire

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