

Hiring software engineer as easy as calling a taxi.

# Ivan G

## TV / ROKU DEVELOPER

### SUMMARY

Senior Developer brings 7+ years of robust experience in software development, specializing in TV and mobile platforms. Proven mastery of BrightScript, Swift/SwiftUI, and Objective-C, with sound knowledge of C++, JavaScript, and MySQL. Displays a solid track record of delivering scalable projects, proficient in TV (Roku, tvOS) and mobile application (iOS) development, including DRM-protected and ad-supported content. Demonstrates competence in various design, architectural patterns, and integration of modern technologies such as In-App Purchases and Push Notifications. Adept at multiple programming paradigms, including MVC, MVP, MVVM, VIPER, and an advocate for agile methodologies. Exhibits strong communication skills, a goal-driven attitude, and an ability to work effectively in collaborative environments. Brings a deep understanding of the software development life cycle, with a Bachelor's in Physics from Uzhgorod National University, supporting a significant technical foundation.

### SKILLS

<b>Main Technical Skills</b>	VBScript (7 yr.), Swift (7 yr.), SwiftUI, Objective-C (7 yr.), C
<b>Programming Languages</b>	C, Objective-C (7 yr.), Swift (7 yr.), VBScript (7 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	Chrome Extensions, Socket.io
<b>.NET Platform</b>	Identity Server
<b>JavaScript Libraries and Tools</b>	Nightwatch.js, NPM
<b>JavaScript Frameworks</b>	React
<b>PHP Frameworks</b>	Zend
<b>Data Analysis and Visualization Technologies</b>	Google Analytics, Microsoft Azure Synapse Analytics
<b>Azure Cloud Services</b>	Microsoft Azure Synapse Analytics
<b>Collaboration, Task &amp; Issue Tracking</b>	Asana, Atlassian Confluence, Atlassian Trello, Jira, YouTrack
<b>iOS Libraries and Tools</b>	CocoaPods, Core Data, Core Image, Core Location, MapKit, SwiftUI, Viper

<b>Third Party Tools / IDEs / SDK / Services</b>	Eclipse, Microsoft Visual Studio Code, XCode
<b>UI/UX/Wireframing</b>	Figma, Sketch
<b>Version Control</b>	Git, Gitflow
<b>SDK / API and Integrations</b>	GraphQL, PayPal API, RESTful API
<b>Methodologies, Paradigms and Patterns</b>	MVC
<b>Project Management &amp; Administration</b>	MVP
<b>QA, Test Automation, Security</b>	Postman, Unit Testing, Zeplin
<b>Other Technical Skills</b>	3D Modelling, Apple Pay, Bitmovin, Chrome Dev Tools, CSAI, DeepLinking, Digital rights management (DRM), MVVM+Rx, Segment, SSAI, SVOD/TVOD

## WORK EXPERIENCE

### iOS + Roku Developer, Software Engineer, HBO GO

**Duration:** 2019 - today

**Summary:** Senior Developer involved in the creation of the HBO GO streaming service with functionalities such as VOD and live streaming.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, VOD, LIVE, BrightScript, SceneGraph, In-App Purchase, Push Notifications

### Developer, Team Lead, IWTv

**Duration:** 2019 - today

**Summary:** Led the team in developing IWTv, providing features like live streaming and video on demand.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, VOD, LIVE, BrightScript, SceneGraph, In-App Purchase, Push Notifications

### Developer, Team Lead, The Naughty America

**Duration:** 2019 - today

**Summary:** Worked on The Naughty America project, a platform offering VOD services.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, VOD, BrightScript, SceneGraph, In-App Purchase

### **iOS Developer, SwingCatalyst**

**Duration:** 2017 - 2019

**Summary:** Developed SwingCatalyst, an application focused on video analysis and storage.

**Responsibilities:** Software development with an emphasis on mobile platform integration.

**Technologies:** Rest API, Fabric, Crashlytics, Asure Storage, Keychain, CoreData, CoreMedia, AVFoundation, MVVM, RxSwift, RxCocoa, Swift

### **iOS Developer, City+**

**Duration:** 2017 - 2019

**Summary:** Worked on City+ application development for watchOS with location-based services.

**Responsibilities:** Development and team leadership.

**Technologies:** watchOS, Rest API, Fabric, Crashlytics, CoreLocation, Swift, MVC

### **iOS Developer, Maptain+**

**Duration:** 2015 - 2017

**Summary:** Development lead on Maptain+, a navigational app with extensive mapping integration.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, Core Data, Core Location, Google Place, Google Maps, Fabric, Crashlytics, FB SDK, Swift, MVC

### **iOS Developer, FlapsApp**

**Duration:** 2015 - 2017

**Summary:** Responsible for creating chat-based application FlapsApp with media sharing capabilities.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, Core Data, Core Location, Google Place, Google Maps, Fabric, Crashlytics, FB SDK, Swift, MVC

### **iOS Developer, Shallet**

**Duration:** 2015 - 2017

**Summary:** Developed Shallet, a digital wallet app integrating various payment systems.

**Responsibilities:** Development and team leadership.

**Technologies:** Rest API, Core Data, Fabric, Crashlytics, Neteller, Mixpanel, Swift, MVC

### **iOS Developer, DRIVE YELLO**

**Duration:** 2015 - 2017

**Summary:** Developed Drive Yello, a logistics app with advanced mapping and communication features.

**Responsibilities:** Development and team leadership.

**Technologies:** AFNetworking, VIPER, Typhoon, Realm DB, Fabric, Crashlytics, Google Maps, Google Place, MapKit, CoreLocation, CocoaPods, PubNub, Objective-C, VIPER



## EDUCATION

- **Uzhgorod National University, Ukraine**  
Physics Department  
2010 - 2015

