# **Vasyl Morarash**

iOS Developer

#### **SUMMARY**

I have been working as an iOS developer for 3+ years. Also I have experience as Magento Developer for about 2+ years. I know such programming languages like Swift, PHP. My iOS experience includes teamwork, setup project structure, data optimization, setup database structure, fixing bugs etc. Worked as a freelancer as iOS Developer. Strong engineering professional with a Master's Degree focused in Applied Mathematics from Yuriy Fedkovych Chernivtsi National University. I am constantly striving for learning new technologies and look to ways to better myself in this rapidly changing industry.



**ScreenMeet, Lviv** - iOS/macOS Developer Dec 2019 - PRESENT

**GoSeiv, Remote** - iOS Developer lul 2019 - Dec 2019

**SharpMinds (Piggy), Chernivtsi** - iOS Developer Dec 2018 - Dec 2019

SharpMinds (Qlicks), Chernivtsi - iOS Developer

Nov 2017 - Dec 2018

**Freelance projects, Remote** - iOS Developer May 2017 - Nov 2017

**SharpMinds (Qlicks), Chernivtsi** - Magento Developer May 2015 - Nov 2017

#### **EDUCATION**

**Yuriy Fedkovych Chernivtsi National University** - Master's degree Sep 2015 - May 2016

Applied Mathematics

Yuriy Fedkovych Chernivtsi National University - Bachelor's degree

Sep 2011 - May 2015 Applied Mathematics

#### **SKILLS**

iOS: Swift

**iOS frameworks:** Cocoa Touch, Foundation, CoreData, Alamofire, ObjectMapper, Firebase, WebRTC, ReplayKit, Socket etc.

**Dependency managers:** CocoaPods, Carthage



CONTACTS
+380 (96) 004 75 92
vasylmorarash@gmail.com

#### LANGUAGES

**English** - Intermediate **Ukrainian** - Native

**Application deployment:** App Store, AppBlade, TestFlight

CI/CD: Jenkins, Fastlane

Version control: Git

**IDE:** Xcode

Patterns: VIPER, MVC, GoF, GRASP, SOLID

Other: Postman, Sublime, Zeplin, SketchApp

Analytics: Flurry, Fabric, Crashlytics, Firebase

### **PROJECTS**

### ScreenMeetSupport

(iOS application)
Dec 2019 - PRESENT

**Position**: iOS Developer

**Customer**: ScreenMeet LLC, San Francisco, USA

Link: <a href="https://apps.apple.com/ua/app/screenmeet-support/id1243134245">https://apps.apple.com/ua/app/screenmeet-support/id1243134245</a>

**Used technologies**: Swift, Socket, VIPER, ReplayKit, App Store

**Description**: ScreenMeetSupport is an enterprise remote support application for screen sharing and chat.

For screen sharing was used the ReplayKit framework.

# ScreenMeetSupport

(macOS application)
Dec 2019 - PRESENT

**Position**: macOS Developer

**Customer**: ScreenMeet LLC, San Francisco, USA

Used technologies: Swift, Socket, MVC, WebRTC, Apple MDM

**Description**: ScreenMeetSupport is an enterprise remote support application for screen sharing, remote

control, chat and file transfer. For screen sharing was used the WebRTC framework.

#### GoSeiv

Jul 2019 - Dec 2019

**Position**: iOS Developer

Customer: GoSeiv LLC, Helsinki, Finland

**Link**: https://apps.apple.com/ua/app/goseiv/id1482206328

Used technologies: Swift, REST-api, VIPER, CoreLocation, App Store

**Description**: GoSeiv is a B2C project, developed from scratch. With GoSeiv consumers can save money on cafes, restaurants, services, events, etc. In later stages GoSeiv will offer very innovative bundles with unprecedented value propositions for both consumers and merchants. Project consists of two parts: Core and UI implementation.

### Piggy

(Store application) Jan 2019 - Dec 2019

**Position**: iOS Developer

**Customer**: Piggy Loyalty B.V., Maarssen, Netherlands

**Used technologies**: Swift, REST-api, VIPER, CoreData, Apple MDM

**Description**: Store application is a B2B project developed as CocoaPods dependency to provide possibility to release multiple applications based on single core. Main functionality of store application consists of manipulation with customer loyalty points in scope of different programs. The biggest challenge was to ensure data security (application-specific keychain group & certificate pinning), dynamically rendered slides with various types and custom animation per-slide, Lightspeed integration and modular-based project. CI/CD was configured based on Jenkins & Fastlane.

# Piggy

(Customer application) Dec 2018 - Dec 2019

**Position**: iOS Developer

**Customer**: Piggy Loyalty B.V., Maarssen, Netherlands

Link: <a href="https://apps.apple.com/ua/app/piggy/id734485021">https://apps.apple.com/ua/app/piggy/id734485021</a>

Used technologies: Swift, REST-api, VIPER, CoreLocation, App Store

**Description**: Customer application (CA) is a B2C solution developed from scratch as a modular project which consists of two parts: Core and UI implementation. With CA iOS users can easily manage their loyalty program cards, discover new shops and manage their profile by working with a user-friendly interface. Based on the developed project was released: Piggy Customer Application and TGI Fridays. Developed project uses two data-sources: networking (production mode) & stubs (saved api-responses for testing mode). Most critical logical parts were covered with UnitTests and all positive user-stories were covered with UITests. Also was configured Jenkins for running tests after pull-request updates.

# **Mobile Webshop**

May 2018 - Dec 2018

Position: iOS Developer

Customer: Qlicks, Hilversum, Nederland

Used technologies: Swift, REST-api, VIPER, Adyen

**Description**: Mobile Webshop is iOS Framework desire to create and manage applications for webshops, based on Magento back-end. Framework is able to manage catalog, checkout and customer information.

### Sumber

Nov 2017 - Dec 2018

Position: iOS Developer

Customer: Qlicks, Hilversum, Nederland

**Used technologies**: Swift, REST-api, VIPER, CoreData, AppBlade

**Description**: Sumber is B2B sale point, based on Magento back-end. Main goal was to create a sale point which will manage stock problems between multiple stores. Besides catalog, checkout and customers, Sumber is able to manage stock issues, sending push notifications to subscribed stores. For customer support (update application to new version, support specific store etc.) was decided to use MDM server (AppBlade) for application delivery.