



IHOR VASYLIEV

Software Engineer

iOS Engineer with 2 years of experience in iOS with Swift, UIKit, CoreData, Unit Testing.

Experience with feature analysis.

Experience with estimations.

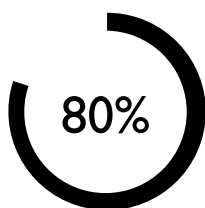
Always strive for the best quality.

Strong focus on building customer relations.

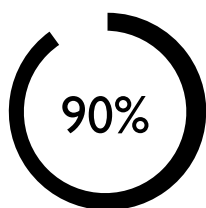
Bachelor grade in Software Engineering.

SKILLS AND AWARDS:

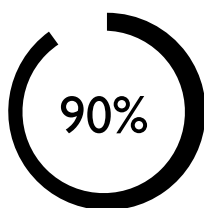
- **Advanced Technology:** Software Engineering Practices: Clean Code;
- **Advanced Technology:** Continuous Integration: git-flow;
- **Agile:** Agile Software Development Methodologies: SCRUM;
- **Apple Frameworks:** Cocoa, UIKit, iOS Local System Notifications;
- **Cloud:** Test Levels: Unit testing, OS Automated Testing;
- **Databases:** SQL Databases: SQLite;
- **Development Platforms:** Firebase: Firebase Realtime Database;
- **Digital Engagement:** Code Quality in iOS Projects, Concurrency in iOS, Error handling in iOS, Media handling iOS, Networking in iOS, Security in iOS, User Event Handling in iOS, iOS Common Frameworks, iOS SDK Compatibility & Custom frameworks, iOS Testing for Developers, file management in iOS, iOS Graphics & Animations;
- **Formal Sciences:** Dependency injection, SOLID (object-oriented design), MVP Architecture pattern, MVVM Architecture pattern, Reactive Programming;
- **Integrated Development Environments:** Xcode, iOS Apps Debugging;
- **Network technologies and services:** REST;
- **Objective-C;**
- **Software Configuration Management Tools:** Dependency Managers: CocoaPods;
- **Software Design Notations:** UML;
- **Software Engineering Management Tools:** Project Management/Defect Tracking Systems: Jira;
- **Swift;**
- **Test Automation Tools:** Postman, XCTest;



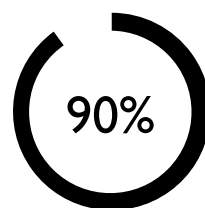
Gitflow



Swift



XCTest



Clean code



Scrum

EDUCATION

- **September 2018 - June 2022**

Name of the Education Establishment: Kharkiv National University of Radioelectronics

Faculty/College: Computer Science

Degree (diploma): Bachelor

Specialty: Software Engineering

EXPERIENCE

- **October 2021 - July 2022** NDA. Several teams work in staff-augmentation mode reporting to several on-shore customer managers.
- **May 2021 - September 2021** iEat - Food ordering and delivery application iEat application provides login features, loading products to menu, adding products to cart. Also it can setup profile info such as address, phone number, credit cards. After these steps it lets user to order food via application to the desired place.
- **May 2021** To-do List application. To-do List application is designed for storing tasks. It has ability to create and add item to the list. Also it can remove items that were created and reorder items in the list. This application was made as acquaintance with SwiftUI programming language.
- **April 2021 - May 2021** API based Weather application .Weather application consists of one main screen that has a TableView with weather information, temperature in celsius. Image of sun / cloud shows depending on weather status. Application works with api, so it has always an up-to-date information.
- **April 2021 - May 2021** Reminders application is designed to alert the user of important events that they have input to the program. It has a list of tasks with ability to add new one. You can create new task and set a time interval via calendar. When time is come notification pushes to device.
- **February 2021 - May 2021** Notes application represents a TableView+FetchResultsController, which contains list of Folders. NavigationBar contains "+" button. This button lets you to create a folder. NavigationBar contains "Sort" button. It suggests to sort by Name or Creation Date. Each cell contains "Info"- button, which opens "Folder-Info" screen. This screen shows folder name, notes count, folder description, creation and modification dates. Tapping a folder shows a list of Notes, that are related to this folder. This screen has same "+" button, which allows you to create a Note. Note has content, creation date and name. Tapping specific note should opens screen, which allows you to edit this note.
- **March 2021** Photo application. This application is collection view based solution for viewing photos. There is some sections for structuring photos. Each section presents month. There is an option to select a photo. You need to tap 'select' button and mark desired photos with check marks. Also there is an option to view big sized photo on tap.
- **March 2021** Memory game The goal of the game is to find equal pair of cards and increase player's score. When you open a correct pair of cards, they move to the bottom of the screen, become smaller and display as a stack. When the game begins the timer turns on. Win condition is match all cards before time runs out.
- **March 2021** Drawing application represents a canvas that supports touch recognition. On finger dragging draws line over dragging path. On finger tap bold dot at tap coordinates appears. On curves there is a smooth turn without line breaking. On long finger press all drawing clears.
- **February 2021 - March 2021** Calculator application Calculator application repeats design of the original apple calculator. Modified with custom rounded buttons. Supports landscape mode and all iPhones screen sizes. In landscape mode new buttons appears.

