N. Quan

iOS Application Developer

B : 1989

**TECHNICAL SKILLS:**

**Programming Languages :** Objective C,Swift, Java, C#

**Source version control** : Git, SVN

**Development Tools :** XCode, Eclipse, Unity, IntelliJ IDEA

**Project Management :** Jira, Trello, Pivotal Tracker

**Databases :** MySQL, Microsoft SQL Server, MongoDB

**Debugging Tools :** XCTest, Nimble, EarlGrey.

**Methodologies :** Waterfall and Agile Scrum

**Design tolls** : Photoshop, Sketch

**Web Technologies :** HTML, CSS, XML, Java Script.

**EDUCATION BACKGROUND:**

**Hanoi Aptech Computer Education Specialized: Progammer**

**Achievements:**

**• Excellent level, semester 1**

**• Good level, semester 2,4**

**• The 1st rank at the subject Web PHP project**

**• The 1st rank at the subject Java EE project**

**• Team leader of all project**

**SUMMARY:**

* About 4 years of Software Design and Development Experience the **iOS Application Development** with equivalent knowledge in **Swift** **development.** As well as the knowledge of **testing** and **deployment of Native applications**
* Good experiences in iOS App Development with Swift by using **XCode IDE**
* Good experience in working with the GUI components like **Collection View, Table View, Custom view components, Custom table view components, Custom collection view components**
* Hands on experience in **Notification, Delegate**
* Good programming skills in protocol-oriented concepts
* Experience in using **design pattern** as **MVC, MVP**, **MVVM, VIPER** and **TDD**
* **Experienced in the release of an app on App Store.**
* Experience in implementing the database by using **Realm**
* Experience in working from Swift 3 to Swift 5
* Experience in various phases of software development life cycle like **planning**, **designing**, **implementing**, **testing and deployment.**
* Experience in **creating, designing ERD**
* Experience in web service protocols such as **HTTP-REST, HTTP-SOAP**
* Experience in web service data formats such as **JSON, XML**
* Excellent knowledge Swift Framework like **Core Animation, UIKit, ARKit, WebKit, AVFoundation, Core Graphics, HealthKit, Core Motion, Core Location, Speech, SiriKit, QuickLook, UserNotifications**
* Experience in **iOS Push Notifications, Firebase Cloud Message, Firebase Database.**
* Experience in using third party libraries like **Alamofire**, **MBProgressHUD**, **Kingfisher, Lottie, Flex, CarbonKit**
* Experience in **Apple Pay**
* Experience in **RxSwift** a library for composing asynchronous and event-based programs by using observable sequences
* Experience in **YouTube API, Facebook API, Twitter API, Facebook OAuth, Google OAuth, MLKit**
* Experience in **Intercom**
* Experience in **Smartlook**
* Having knowledge in **Jenkin CICD**
* Having knowledge in **Swift Socket IO**
* Examined some issues independently and came up with the solutions efficiently to solve problems while balancing work priorities with development project needs
* Cohesive team worker with problem solving and interpersonal skills
* Customer oriented
* Place the responsibility above all
* Highly enthusiastic in learning and working in a professional environment
* Dedicated team player, self-learner, quick learner, and self-starter and good debugging and design skills

**PROFESSIONAL EXPERIENCE:**

**FPT Software** Apr 2019 – now

**iOS Developer**

**Project Name: SingaporeAir**

**Team size**: 3x

**Project Description:**

An application for Singapore Airline.

**Responsibilities:**

* Making innovation features using AR and MLKit.
* Used Git and pod to control source code versions

**Environment/Tools:** Swift, MLKit, TDD, RESTful API, Smart Image Caching, AR, Voice Detect.

**FPT Software** Jan 2019 – Apr 2019

**iOS Developer**

**Project Name: Jeppeson Mobile**

**Team size**: 5

**Position**: Team Lead

**Project Description:**

Application that allow pilot and crew checking the schedule on their own, list of crew, detail about fly, current weather.

**Responsibilities:**

* Got requirement from customer.
* Working on Spring Boot API.
* Fix bugs on Trips detail.
* Fix bugs on Trips note.
* Performed code review
* Used Git to control source code versions

**Environment/Tools**: Swift, MVVM, Unit Test, RESTful API, Smart Image Caching.

**FPT Software** Jan 2019 – Apr 2019

**iOS Developer**

**Project Name: RTN**

**Team size**: 5

**Project Description:**

An application for medical services. Allows the patient to set a schedule, and manage time to wait.

**Responsibilities:**

* Making views base on requirement.
* Used Git to control source code versions

**Environment/Tools:** Swift, ObjectiveC, Firebase Cloud Messaging, RESTful API, Smart Image Caching.

**FPT Software** Sep 2018 – Jan 2019

**iOS Developer**

**Project Name: FinOS**

**Team size**: 7

**Project Description:**

Three application:

* One for agency who will working with client to create application form to borrow a loan.
* One for client who can confirm and give more detail about that application
* One for bank who will accept/denied that application

**Responsibilities:**

Working on FinOS Android app on the Core team – Performance team.

* Making some re-use elements for the team
* Making difficult UI like stack chart, circle chart
* Making motion detect to detect client’s head move for security on iOS 10.
* Handle everything needed for in-app navigation with Navigation
* Using Paging library for list view
* Manage UI-related data in a lifecycle-conscious way with ViewModel

**Environment/Tools**: Swift, VIPER, MLKit, RESTful API, Smart Image Caching, Motion Detect.

**Freelancer** Dec 2017 – May 2019

**iOS Developer**

**Project Name: Everfit**

**Team size**: 2

**Project Description:**

Everfit is an gym management app for client and private trainer, it let you and your trainer management and track your workout, calories and other measurements.

**Responsibilities:**

* Key members, Develop UI, logic and animation

**Environment/Tools:** Swift, Cocoapod, Object-C, RESTful API, Smart Image Caching.

**Freelancer** Sep 2017 – Jan 2019

**iOS Developer**

**Project Name: Findme**

**Team size**: 2

**Project Description:**

Find Me is a book story for kids app.

**Responsibilities:**

* Develop UI, logic and animation include turn page animation like a book, Apple Pay.
* Teamwork, collaborate with tester, take request and design from client and designer.

**Environment/Tools:** Swift, Cocoapod, Object-C, JudoKit, RESTful API, Smart Image Caching.

**Freelancer** Sep 2017 – Jan 2018

**iOS Developer**

**Project Name: Schwaye**

**Team size**: 3

**Project Description:**

Schwaye is an app that u can sing karaoke song and record clip by your self and share with other. This app also has social feature like message, comment…

**Responsibilities:**

* Develop UI, logic and animation include Two level Comment and Timeline like Facebook
* Used Git to control source code versions
* Reporting to customers

**Environment/Tools:** Swift, Cocoapod, Object-C, RESTful API, Smart Image Caching.

**Freelancer**  Jul 2017 – Nov 2017

**iOS Developer**

**Project Name: ANGIA**

**Team size**: 5

**Project Description:**

ANGIA is VN’s app that you can find utility or signup your utility, just like grab-bike but not only for vehicle, can signup with fixed location utility like shop, restaurant…

**Responsibilities:**

* Develop App & Features for ANGIA.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Swift, Cocoapod, Object-C, Firebase, RESTful API, Smart Image Caching.

**Freelancer**  Jan 2017 – Jul 2017

**iOS Developer**

**Project Name: uVent**

**Team size**: 2

**Project Description:**

uVent is UK’s app that you can access University event and buy ticket through it

**Responsibilities:**

* Develop App & Features.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Cocoapod, Object-C, Firebase, RESTful API, Smart Image Caching.

**Freelancer**  Jan 2017 – Nov 2017

**iOS Developer**

**Project Name: Telextpost**

**Team size**: 1

**Project Description:**

Telexpost is UK’s app that you can write a message, after paid it will be send to recipient as telegraph

**Responsibilities:**

* Develop App & Features include Payment through Judo Pay.
* Making API using SailJS.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Swift, Cocoapod, Object-C, Firebase, RESTful API, Smart Image Caching.

**Freelancer**  Aug 2016 – Jul 2017

**iOS Developer**

**Project Name: yPinion**

**Team size**: 1

**Project Description:**

Telexpost is social app like Instagram that allow you to post two picture and compare which one get more vote from peoples.

**Responsibilities:**

* Maintance, Develop new Features include Payment, Spin circle, Ads.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Swift, Cocoapod, Object-C, Firebase, RESTful API, Smart Image Caching.

**Freelancer** Aug 2016 – Jan 2017

**Java SmartFox Developer**

**Project Name: Quizkingz**

**Team size**: 1

**Project Description:**

Quizkingz is a quiz game that you can challenge with other people.

**Responsibilities:**

* Making api logic, handle user login, create room using multi thread.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** SmartFox, Java.

**Freelancer** Aug 2016 – Jan 2017

**Unity Developer**

**Project Name: Quizkingz**

**Team size**: 4

**Position**: Team Lead

**Project Description:**

Quizkingz is a quiz game that you can challenge with other people.

**Responsibilities:**

* Communicate with client to clarify requirement, animation.
* Help team members with difficult UI or solution.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Unity, C#.

**Freelancer**  Nov 2015 – Mar 2017

**iOS Developer**

**Project Name: Rabadaba**

**Team size**: 5

**Project Description:**

Take your favorite features from social apps like Instagram, Tumblr and Facebook and combine them into one amazing app with RABADABA. Get enough likes, or votes, on your content and the app rewards you with real cash.

Users from around the world meet here daily to post their original work, from art to photography, selfies to pet pictures, and so much more. RABADABA allows you to find followers from every corner of the globe, all while getting access to the most original videos, photos and gifs!

**Responsibilities:**

* Performed configuration management tasks.
* Design & development features at home screen, personal information screen, uploading features.
* Teamwork, collaborate with tester, take request and design from client and designer

**Environment/Tools:** Google Cloud Messaging, MVC, RESTful API, Smart Image Caching & some private frameworks..

**Freelancer** Jul 2015 – Apr 2016

**Unity Developer**

**Project Name: Victory Vikingz**

**Team size**: 3

**Project Description:**

Cloned game from Pirate King with additional feature.

**Responsibilities:**

* Communicate with client to get requirement.
* Design & development features on server base on request.
* Teamwork, collaborate other developers.

**Environment/Tools:** Unity, C#, SmartFox.

**Gameloft** Dec 2014 – Nov 2015

**Quality Assurance**

**Project Name: Pastry Paradise, Brothers In Arms 3, Battle Odyssey**

**Team size**: 8

**Project Description:**

Cloned game from Pirate King with additional feature.

**Responsibilities:**

* Do assigned test case.
* Teamwork, collaborate other QA and developer.

**Environment/Tools:** Inhouse tool and bug base.