

## Lưu Hồng Sơn iOS Developer



## **CONTACT INFORMATION**



- Male
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- Hanoi, Vietnam



## **OBJECTIVE**

- Work in a comfortable environment and get a suitable salary with abilities.



#### **INTERESTS**

- Photography
- Football



## **EDUCATION**

Oct 2009

# POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY (PTIT)

March 2014

**Major: Information Technology** 

GPA: 7.1/10



## **WORK EXPERIENCE**

2014

# SAMSUNG VIETNAM MOBILE R&D CENTER (SVMC) macOS/iOS Developer

★ macOS/iOS Developer

August 2017

- Develop macOS/iOS project for company's products.
- Manage sub-tasks...
- Training new members (iOS, macOS, Objective-C, Swift)..
- Improve algorithm solved skill.
- Improve English Skill (reading, writing).

## August 2017

#### **VIETIS SOFTWARE CORP.**



#### **Senior iOS Developer**

- Develop/maintain iOS project for Japan customer. Achievements and skills gained:

- Can work under high pressure.
- Increase communication skills.
- More clearly about software development process.
- Leading skills (for small team).

#### August 2019

#### **RIKKEISOFT**



#### **Senior iOS Developer**

February 2020

- Develop/maintain iOS project for Japan customer. Achievements and skills gained:
- Increase communication skills.
- More clearly about software development process.
- Leading skills.

February 2020

# BIDV (DIGITAL BANKING CENTER) Software Developer (Mobile, Backend)

Present

- Develop/maintain mobile project for BIDV (Android -Java).
- Develop backend side for internal project for BIDV (Spring Boot - Java)



#### **TECHNIQUE SKILLS:**

#### IOS:

- Programming with iOS, macOS using both Objective-C and Swift in 6 years.
- Can build base application (MVVM RxSwift, MVC, MVI with Redux) with networking layer.
- Can optimize performance of application (memory leak, retain cycles, using thread in a proficient way.
- Using Realm, SQLite, Core Data, FMDB.. in proficient way.
- Have a deep understanding about Protocol Oriented Programming.
- Have good understanding about Threading
- Experienced in Unit Testing, UI Testing
- Have base knowledge in Inversion of Control (DI with Swinject).
- Have base knowledge in Google Services (Cloud Firestore, MLKit, Firebase Cloud Messaging..).

#### **TECHNIQUE SKILLS:**

#### ANDROID:

- Programming with Android (Java) in above 1 year
- Have base knowledge about Android (Kotlin).
- Using IDE and coding skills incompetent way.
- Can use additional libraries and learning new framework quickly.

#### FLUTTER:

- Have base knowledge about flutter (Material Components widgets, networking, JSON..).

#### **SOFT SKILLS:**

- Have good attitude and responsible with work.
- Enthusiastic with colleague.
- Have good leading skill (for small team).
- Can face and resolve problems.
- Can work under high pressure.
- Have good English skill (speaking, writing, reading)
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### **PROJECTS**

2014

**SIDESYNC (2014 - 2017)** 



B2C product - This is the app on Mac OS that helps connect and synchronize between PC/macOS and mobile devices

- Teamsize: 8
- My position: Developer, sub-leader
- My responsibilities: Analysis and design,
   Development, Optimize code, Bug Fixing
- Technologies used: Cocoa framework, Objective-C,

and additional libraries (socket, multimedia).

2014 **•** 

2017

B2C product - This is the app on Mac OS that helps backup- transfer data between MacOS and Samsung's devices.

- Teamsize: 8
- My position: Developer
- **My responsibilities**: Analysis and design, Development, Optimize memory (Non ARC project).
- **Technologies used:** Cocoa framework, Objective-C, and additional libraries (socket, multimedia).

#### 8/2017 **UUUM**

**↓**Jan 2018

iOS app with location and health kit frame work.

- Teamsize: 3
- My position: iOS Developer.
- **My responsibilities**: Analysis source code, Development, Optimize code, Bug Fixing.
- **Technologies used:** Swift 2, Motion Service, Fabric/Crashlytics,..

#### Jan 2018 LIFENET MYPAGE APP



iOS app provide login service using Biometric to access into insurrance system

- Teamsize: 1
- My position: Developer.
- Technologies used: Swift 3, WebKit, MVVM, RxSwift

#### Jun 2018 CAMERA IOS



Updating auto layout / size classes for customer's camera system.

- Teamsize: 3
- My position: Developer.
- Technologies used: Swift 3, SnapKit.

#### August 2018 COMS



iOS app provide service to test concrete quality (Test, approve, view result)

- Teamsize: 3
- My position: Sub-Leader, Developer.
- **Technologies used:** Swift 4, MVVM, RxSwift, REST (RxAlamofire).

#### Feb 2019 LIGHT EQUIPMENT



iOS app provide service for manage light system in buildings.

- Teamsize: 2
- My position: Developer, Team Leader.
- **Technologies used:** FMDB, Swift 4, Core Graphics, XCTest

#### August 2019 STNET



## iOS app provide service for manage instrument system

- Teamsize: 6
  - My position: Developer, Sub-Team Leader.

November 2019 Present Present

- Technologies used: - Realm, Swift 4, Core Graphics, XCTest

### August 2019 SMART QUẨNG NINH



## iOS utilities app for Quang Ninh's people

- Teamsize: 8

- My position: Developer.
- Technologies used: Swift 4, REST.

#### iOS camera remote app for



- Teamsize: 4
- My position: Team Leader, Developer.
- **Technologies used:** Swift 4, XCTest.

#### February 2020

## Mobile app for provide utilities for BIDV's customers.

- Teamsize: 4

- My position: Android Developer.

- Technologies used: Android - Java, Espresso/UIAutomator for test.

## February

### Implement backend's services for internal projects.

- Teamsize: 4

- My position: Developer.

- **Technologies used:** Spring Boot - Java.

## 2015

## Create personal projects (for app store and learning new technologies)

- **Technologies used:** SwiftUI, Flutter, Firebases...