

Bao Nguyen

iOS Developer

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SUMMARY

I have more than 5 years of experience working on mobile development, include Swift and Objective-C, and about 1 year working with nodeJS, MongoDB, and Express framework. Besides that, I've some experience working with Dart language and Flutter(cross-platform).

I working well with Swift, Objective-C. I worked with the MVVM architecture using RxSwift/RxCocoa framework and Dependency Injection. I have experience work with Core Graphics (CALayer, CAShapeLayer, UIBezierPath), with Multi-Thread with GCD, NSOperation, Dispatch Group, Dispatch Semaphore...

I have experience working with Unit Test in iOS using the Quick/Nimble framework.

I have experience in setup CI/CD using Gitlab CI, Fastlane and Jenkins for automation build in iOS.

I have experienced working with source control (git, rebase, merge, cherry-pick, ...), Agile - Scrum methodology, TDD, Pair programming ...

I was able to teamwork or self-work, ready research new framework, with new technology to improve my self, my work.

I am a willingness to learn in a new position with new challenges.

COMPANY

iOS Developer

[Axon Active](#)

09/2018 - Ongoing

iOS Developer

[Getz \(http://getz.co\)](http://getz.co)

04/2017 - 08/2018 Da Nang

iOS Developer

[Global Cybersoft Viet Nam JSC \(Hitachi Consulting Company\)](#)

08/2014 - 03/2017 12 district, Ho Chi Minh

SKILLS

iOS

MVC **MVVM** **RxSwift/RxCocoa**

Dependency Injection **CI/CD**

Quick/Nimble **OOP**

POP (Protocol-oriented programming)

TDD **Design Pattern** **Dart language**

Flutter **REST API** **Multithread**

Realm Database **Social Framework**

Back-end

NodeJS **MongoDB**

Express framework **Javascript**

Tools

Git **Carthage** **Cocoa Pods**

Jenkins **Fastlane** **Gitlab CI**

SKILLS

Swift, Objective-C



Flutter, Dart



Object-oriented programming, POP



Source Control (Git)



Server side (NodeJS and noSQL)



CI/CD



Linux



PROJECTS

Boost Select/Boost Profile

<https://www.myboost.com> (<https://itunes.apple.com/us/app/boost-profile/id1438107907>, <https://itunes.apple.com/vn/app/boost-select/id1457547170?l=vi&mt=8>)

Boost Profile is your gateway to the best mobile learning solutions for the hospitality industry and the career opportunities it offers, See where your skills and preferences fit and how you can improve your career trajectory.

Boost Fit is an assessment, discovery, and recruiting solution that saves HR a great deal of time by providing the right set of candidates, based on specific competencies, assessments, experience, and preferences.

- Main iOS developer, coach team member
- Using MVVM, dependency injection
- Setup CI/CD using Gitlab CI, Fastlane, Jenkins, Hockeyapp
- Research and apply new technology for app
- Using RxSwift/RxCocoa framework
- Encrypt/Decrypt message in chat
- Build custom control with core graphics
- Build layout for iPhone/iPad
- Building and submit app to Apple Store

PASS App

<https://goo.gl/1KFrAU>

Merchant management order from their outlet, include Dine in, pickup, delivery, and terminal service

User test: lam.tran@smoovapp.com/demo@123, employeeId: 1000/1234

- Connect with Card reader device via bluetooth
- Payment via Visa/Master card
- Secure payment by get key and encrypt data before payment
- Connect with printer for printing receipt
- Experience with layout on iPad
- Working with outside API (LALAMOVE, GOGO VAN - Delivery service in Singapore)

POS App

<https://goo.gl/k1ESXB>

Order and payment F&B on iPad

Usertest: lam.tran@smoovapp.com/demo@123, employeeId: 1000/1234

- Handle multi request with Dispatch Semaphore, Dispatch Group
- Convert app from swift 2.3 to 4.x
- Offline working with one iPad as role Server, direct connect with Server side

KIOSK App

<https://goo.gl/EWRDyT>

Build a KIOSK app for customer order in kiosk space

User test: lam.tran@smoovapp.com/demo@123, employeeId: 1000/1234

- Working with both language (Swift and Objective-C) in one project
- Include embed Webview and native code
- Generate receipt image from data

TourGuide

Application in mobile, using for a tour guide can be found and apply tour, tracking schedule of the tour, chat with the tour company, ...

- Make Server side by NodeJS
- Make iOS application

SKILLS

Agile, Scrum



Team leader



CERTIFICATION

Fit for Scrum

Axon active

LANGUAGES

English

Intermediate



EDUCATION

B.S. Information Technology

Post and Telecommunication Institute of Technology

09/2010 - 03/2015 Ho Chi Minh

Sunware App, beFace App, Native Sensei App,

...

12/2015 - 12/2016

- Sunware: (<https://itunes.apple.com/us/app/sunware/id1148500617?mt=8>)
Developing an application for the Sun group.
An application that helps a company to manage the tasks of all members. Create projects, tasks, comment, show project detail, show task detail, assign the task, search member, search project, search task,...
- Photogram:
App social share images between friends.
- beFace: (<https://itunes.apple.com/ca/app/beface/id1136583979?mt=8>)
An application that helps users call video, chatting with a friend. Using WebRTC.
- Native Sensei:
An application that helps create environment communication between teachers and parents of the student.

Direct TV (<http://www.directv.com>)

06/2015

The project of AT&T, It uses watching TV, record, stream video, ...

- Make mobile app for DirectTV
- Make some other app (geniegoagent, autostress)

CCTV (<http://www.mitsubishielectric.com>)

08/2014

The project of Mitsubishi, It's used for record, tracking users via camera.

- Create an application in the mobile app for manager video record from the camera, setting the device on mobile, ...
- Make the CCTV system on an embedded device.