

# CURRICULUM VITAE

## PERSONAL INFORMATION

**Full Name** : NGUYEN TRUONG PHUC

**Birthday** : 20/10/1994

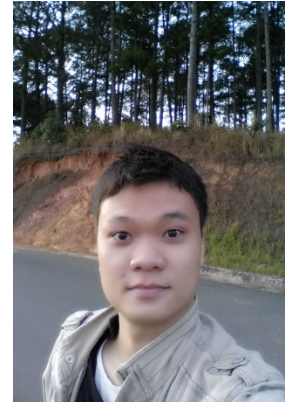
**Gender** : Male

**Address** : 680 Doan Van Bo Street, Ward 16, District 4, HCMC

**Motivation** : "It is not how much we have, but how much we enjoy, that makes happiness." – Charles Spurgeon

**Phone** : [REDACTED]

**Email** : [REDACTED]



## EDUCATION

**Time** : 9/2012 – 10/2016

**University** : Ton Duc Thang University

**Major** : Information Technology

**Degree classification** : Good

## SKILLS

Programming Language	Months of experience	Rank
Swift	36 months	★★★★★
Objective-C	12 months	★★★★☆
PHP	6 months	★★★☆☆
Java	12 months	★★★☆☆
SQL	24 months	★★★★☆

Foreign Language	Detail	Rank
English	Proficient in reading, writing, listening, speaking	★★★★☆

## PERSONAL ABILITIES

- Communicating, problem solving, multitasking, attention to detail
- Able to responsibly work under pressure
- Able to work individually and teamwork
- Willing and able to learn new technologies

## EXPERIENCES

### **11/2019 - present: Farmi(GNT)**

iOS/Swift:

- Skills: Memory Management, Debugging, App Distribution, Profiling, Continuous Delivery with Fastlane.
- Frameworks: RxSwift, RxCocoa, RxDataSource, Combine...
- Patterns: MVVM, SOLID, Functional reactive programming, Protocol-oriented programming.
- Libraries: Apollo(GraphQL), Crashlytics, Analytics, Firebase Auth/Messaging/Database, Facebook Login, Apple sign-in...

### **7/2019 – 11/2019: Cooky**

iOS/Swift:

- UI: Nib files, Auto Layout, UIControl, UITableView, UICollectionView, UIGestureRecognizer, DispatchQueue...
- Frameworks: Cocoa, Core Graphics, AVKit...
- Libraries: Google Sign-In, Google Maps, Facebook LoginKit, Alamofire, Alamofire Image, ObjectMapper(JSON Parser), SnapKit...

### **1/2017 – 6/2019: Back-end developer, iOS developer at Rakumo**

iOS:

- Architecture: MVC, MVVM
- Design patterns: Singleton, Observer, Strategy, Decorator...
- Apple: UIKit, Core Data, CallKit, WebKit, PhotoKit, Contacts, Apple Push Notification, AFNetworking, Alamofire...
- Google platforms: Firebase Authentication, Google Maps, Sign-In...

Back-end:

- Integration: RESTful, JSON
- Services: Google Calendar, Google Drive, Cloud Firestore, Sendgrid...
- Frameworks: CakePHP, Spring...

Version Control: GIT

# TAKEN PROJECTS

## 11/2019 - present: Farmi/Rabbit app

Description	<p>Farmi – From Farm To Family</p> <p>The easiest way to grab premium fresh food. Picking products, making the order and waiting for the delivery to get food on time.</p> <p>Reference: <a href="https://apps.apple.com/us/app/farmi-thực-phẩm-cao-cấp/i">https://apps.apple.com/us/app/farmi-thực-phẩm-cao-cấp/i</a></p>
Languages and frameworks	Swift 5.1, Cocoa, RxSwift, RxCocoa, Apollo, Firebase, GooglePlaces, GoogleMaps...
Team members	1
Functionalities	<p>Farmi:</p> <ul style="list-style-type: none"> <li>- Exploring food with millions of products and different categories of elements from many brands.</li> <li>- User authentication</li> <li>- Shopping carts, orders tracking</li> <li>- Scheduling shipments</li> <li>- Payment with bank or card</li> </ul> <p>Rabbit:</p> <ul style="list-style-type: none"> <li>- Orders tracker</li> <li>- Tasks management</li> <li>- Locations reporter</li> <li>- Directions/routes guide</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Build architecture, review, refactor source code</li> <li>- Build UI from design</li> <li>- Developing functions of business logic</li> <li>- Optimize performance, continually upgrading technologies</li> <li>- Collaborate with BE, QA</li> </ul>

## 7/2019 – 11/2019: Cooky

Description	<p>This application helps people learn how to cook. With millions of cooking instructions, users can find out their favorite recipes and make ones for themselves. It's just a good app about cuisine.</p> <p>Reference: <a href="https://apps.apple.com/vn/app/cooky-nấu-ăn-ngon-mỗi-ngày/i">https://apps.apple.com/vn/app/cooky-nấu-ăn-ngon-mỗi-ngày/i</a></p>
Languages and frameworks	Swift 4.2, Cocoa Touch, Core Graphics...
Team members	2

Functionalities	<ul style="list-style-type: none"> <li>- Sign-in/sign-up with profile</li> <li>- Browsing recipes</li> <li>- Browsing cooking instructional videos</li> <li>- Attending cooking classes with payment methods</li> <li>- Supporting the culinary community</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Building application from scratch with Swift</li> <li>- Upgrading user interfaces</li> <li>- Optimizing performance</li> </ul>

### 1/2019 – 6/2019: Openhouse-group TelephoneApp

Description	Like default Phone application on iPhone, this application helps user manage their contacts, calling histories... Especially, users can also manage their banned phone numbers. The application can also run in offline mode and online mode.
Languages and frameworks	Swift 4.1, Java 8, MySQL 5.7, Core Data, CallKit, Spring Boot, MyBatis...
Team members	2
Functionalities	<ul style="list-style-type: none"> <li>- Authentication</li> <li>- Calling history management</li> <li>- Contact management</li> <li>- Phone management</li> <li>- Local persistent storage</li> <li>- Synchronizing periodically data from service when the application runs in online mode</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Build the application, architectures</li> <li>- Build UI on mobile</li> <li>- Build Core Data stack and stores to save data on local device</li> <li>- Troubleshooting and testing</li> <li>- Optimize memory and performance</li> </ul>

### 6/2017 – 6/2019: Openhouse-group CheckApp

Description	This application helps the staffs timely manage tasks and arrange their works from house building process. The building process was separated into stages for each construction site. The building stage includes many steps. It was scheduled before user can check it.
Languages and frameworks	Swift 3.1, PHP 5.6, MySQL 5.7, Alamofire, CakePHP 3.4, Google Calendar, Google Drive...
Team members	2

Functionalities	<ul style="list-style-type: none"> <li>- Authentication</li> <li>- Calendar view</li> <li>- Managing schedules with events</li> <li>- Managing tasks for each schedule</li> <li>- Approval workflow</li> <li>- Synchronizing data from other systems</li> <li>- Weather forecasts</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Communicate with project leader from Japan</li> <li>- Define specifications, business analytics</li> <li>- Develop new features for web and mobile from specification</li> <li>- Build server side and migrates with Google services(calendar), Yahoo services(weather)</li> <li>- Write functions to synchronize data from other services</li> <li>- Troubleshooting and testing on Web/iOS</li> </ul>

### 9/2017 – 6/2019: Openhouse-group MinUp

Description	This application helps sales representatives manage their business. The real estate agents make appointments and go to meet other brokers(sales center). Then, they want to keep tracking information, contact for visiting later. It is also possible to maintain trades and easier to locate the sales centers via map.
Languages and frameworks	Swift 3.1, Java 8, MySQL 5.7, Spring, JAX-RS API, MyBatis...
Team members	2
Functionalities	<ul style="list-style-type: none"> <li>- Authentication</li> <li>- Showing objects on map</li> <li>- Creating/updating detail information</li> <li>- Tracking appointments</li> <li>- Ranking and categorization</li> <li>- Daily reporting to boss via mail</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Build the project from scratch</li> <li>- Build UI on mobile</li> <li>- Develop APIs on server side</li> <li>- Developing new functions, testing</li> <li>- Communicate with project leader to contribute new features</li> </ul>

### 3/2017 – 6/2017: Openhouse-group Nozai

Description	This application helps the contractors manage the materials and the vendors from their building projects.
Languages and frameworks	Objective-C, WebKit...

Team members	1
Functionalities	<ul style="list-style-type: none"> <li>- Materials management</li> <li>- Users can also manage their trades and vendors</li> <li>- Trades tracking</li> </ul>
Responsibilities	<ul style="list-style-type: none"> <li>- Build UI based on WKWebView</li> <li>- Maintain features</li> </ul>

## HOBBIES

- Listening to music
- Swimming
- Traveling around the world