VU NHAT DUY, NGUYEN

iOS Software Engineer

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EMPLOYMENT

Full Stack Engineer	**Jointech Ent, Singapore**	**9/2018 – Current**

ProStyle
- Using mobile cross-platform to build an application that helps people in condominium living more convenient. They can book BBQ pit, Tennis court and pay deposit through the app. Besides, they can open the door using bluetooth.
- The app was contected with camera inside the condominium. Users can check photos from any camera.
- Implemented Stripe for payment. Deployed admin website to Amazon server.

iOS Software Engineer	**Robust Tech House, Vietnam**	**3/2017 – 7/2018**

Wong Yiu Nam (contributed 90%)
- Designed UI that meet requirement with high quality.
- Using Moya framework for network layer.
- Applied adater design pattern to create flexible cell for TableView.
- Implemented Paypal payment that help user order products and pay the fee when they want to ask doctor.
- Implemented Quickblox chat to build a question-answer connection between users and admin.
- Integrated Youtube SDK, Facebook SDK to get posts from WongYiuNam's fanpage and youtube channel.

Gohji
- Wrote UITest & UnitTest using XCTest framework, coverage 50%.
- Checked memory leaks by Debug Memory Graph tool and resolved retain cycle.

iOS Software Engineer, Intern	**Mingle, Vietnam**	**Summer 2016**

- Experienced with developing an application that have more than 1M users.
- Completed multi-select photos feature in user profile.
- Learned about MVP/MVVM/VIPER architecture, protocol-oriented programming and security (SSL pinning).

EDUCATION

Ho Chi Minh City, Vietnam	**University of Science**	**Fall 2013 – Summer 2017**

- Honors Program in Information Technology – Software Engineering.   GPA: 8.1 out of 10.0

TECHNICAL

Projects
- **2Comic – iOS** (2019). Reading comic with 2 languages Vietnamese and English.
  Technical: MVVM, Admob, analytic tool, Crashlytic, in-app purchase, core data, DispatchGroup. *Swift*
- **Wong Yiu Nam – iOS** (2018). A Doctor-Patient communication app.
  Technical: Core-animation, Moya, Paypal, auto-layout, RxSwift, BezierPath. *Swift*
- **DealsNet – iOS** (2017). DealsNet is an application where everyone can share promotions.
  Technical: Push notification, Google maps, Realm, Alamofire. *Swift*

Programming profiles
- **Hackerrank**   Rating: 2129   Top: 2%   Link: https://www.hackerrank.com/nguyenvunhatduy
- **Codeforces**   Rating: 1611   Level: Expert   Link: http://codeforces.com/profile/nhatduy

ADDITIONAL EXPERIENCE AND AWARDS
- **National Second Prize Imagine Cup** (2016)**:** Imagine Cup is a competition about technology organized by Microsoft for student all over the world.
- **Third Prize, Mobile Application Contest** (2015)**:** Awarded 3rd prize ($1000 cash) of "Mobile application innovation encouragement" contest for Vietnamese students in Android platform.

LANGUAGES AND TECHNOLOGIES
- Xcode/iOS Development (Swift, Objective-C), Android (Java), Cross-platform (Nativescript)