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| **Vu Nhat Duy, Nguyen**  iOS Software Engineer | Blk 342 Ubi Avenue 1, Singapore  (+65) 9022-7523  nguyenvunhatduy@gmail.com  Birthday: 12/09/1994  [Linkedin](https://www.linkedin.com/in/nhatduy) |

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| **Employment** |
| |  |  |  | | --- | --- | --- | | **Full Stack Engineer** | **Jointech Ent, Singapore** | **9/2018 – Current** | | ProStyle   * Built an application that helps people in condominium living more convenient. They can book BBQ pit, Tennis court and pay deposit through the app. * Used Core Bluetooth to connect mobile app to bluetooth device. * Implemented Stripe framework for payment. Deploy web admin to Amazon Server. | | | | **iOS Software Engineer** | **Robust Tech House, Vietnam** | **3/2017 – 7/2018** | | * Completed 3 projects: Wong Yiu Nam, Gohji and Afex. * Designed UI that meet requirement with high quality. * Used Moya framework for network layer. * Used reactive programming in Afex project. * 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. * Wrote UITest & UnitTest using XCTest framework, coverage 50% for Gohji. * 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**](https://apple.co/2Q1rF3i) **– 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**](https://apple.co/2uIC7D8) **– iOS** (2018). A Doctor-Patient communication app.   Technical: Core-animation, Moya, Paypal, auto-layout, RxSwift, BezierPath.  *Swift*   * [**DealsNet**](https://apple.co/2NBOs38) **– 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), Blockchain, ReactJS. |