



Su T. Nguyen

SOFTWARE ENGINEER · IOS DEVELOPER

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"Life is like riding a bicycle. To keep your balance you must keep moving!" — Albert Einstein

Education

The University of Da Nang (Da Nang University of Science and Technology)

Da Nang, Viet Nam

BSC IN INFORMATION TECHNOLOGY

Aug. 2011 - Aug. 2016

- During my time at university I learnt most of my key skills that have I have taken through my career such as teamwork and working to tight deadlines.
- I thoroughly enjoyed my time as university and learnt a lot about a healthy work life balance.

Skills

DevOps	AWS, Docker, TravisCI, CircleCI, Fastlane
Back-end	Vapor, Spring, Node.js, REST API
Database	Realm, CoreData, MySQL, SQL Server
Programming	Swift, Objective-C, Javascript, Python, JAVA, LaTeX
Machine Learning	CoreML, Vision, TuriCreate, TensorFlow
Languages	Vietnamese, English
Others	Git, Nginx, MVVM, MVC

Experience

D-Soft. Co., Ltd.

Da Nang, Viet Nam

SOFTWARE ENGINEER

Mar. 2019 - Present

- I'm in charge of building and maintaining two projects.
- The first project is an application to handle process of unloading fuel on Tank Truck to Underground Tank of Gas Station.
 - Implemented Bluetooth to control and navigate hardware on Truck and Gas Station.
 - Integrated iBeacon for detecting distance between iOS application and Tank Truck or Gas Station to restrict using outside specified area.
- The second one is a Chat/Call system
 - It has 4 main functions which private messaging, group chat, audio/video call, audio/video group call.
 - Built an iOS application with Swift.
 - Built back-end using Node.js.
 - Built fully automated CI/CD pipelines on CircleCI for containerized applications using Docker, AWS EC2.
 - Integrated Rocket.Chat open source.
 - Integrated WebRTC open source.

Freelance

Da Nang, Viet Nam

SOFTWARE ENGINEER

Oct. 2018 - Mar. 2019

- I was asked to update an existing iOS apps to the latest version of iOS and to fix any issues caused by this as well as a few other existing issues.
- This projects had a very tight time scale and I was able to complete it in very good time while providing regular updates to the client.
- In that time, I had to handle and build a few projects from zero like a Project Manager.
- Built and deployed overall service infrastructure utilizing Docker container, CircleCI, and several AWS stack(Including EC2, ECS, Route 53, S3, IAM).
- I also learnt some new tech skills related to <mark>Back-end</mark>, Machine Learning, Data Science, etc.

Asian Tech Co., Ltd.

Da Nang, Viet Nam

iOS DEVELOPER

Jun. 2015 - Oct. 2018

- At my fifth year at University, I decided to work full-time at Asian Tech.
- During my time at Asian Tech I was able to work on a large number of projects.
- I enjoy being able to work with clients to understand and surpass their expectations.
- At Asian Tech I was also given the opportunity to work with all of my core skills and to gain new skills in things such as Java.
- Some of skills that I learnt at here:
 - Designed, developed and distributed iOS applications.
 - Implemented MVC and MVVM structure for project.
 - Implemented Rxswift
 - Built and integrated RESTful API.
 - Integrated CI/CD with TravisCI, CircleCI and Fastlane.
 - Implemented and built a Server-side using Vapor framework.
 - Researched and wrote Reactive Programming, RxSwift documents.
 - Implemented Unit testing, using Quick, Nimble and RxTest.
 - Implemented Functional Programming.
 - Built and deploy services using Nginx, AWS services (EC2, S3, RDS) and Google Clouds.
 - Used Github, Gitlab and Bitbucket for project repository.
 - Team leader - Code reviewer as a code member of iOS team, mentor of junior members and interns.
 - Sharing technical knowledge through Workshop, Presentation.
 - Designed, developed and distributed iOS applications.
 - Implemented and built a Face Recognition System in ML field using TuriCreate, Vision and CoreML frameworks.

Enclave

Da Nang, Viet Nam

FRESHER - BOOTCAMP

Jan. 2015 - Jun. 2015

- I started working for Enclave company full-time during my fourth year at University.
- It was during this role that I learnt many of the fundamentals that I have been building on over the past 3 years.
- I feel like having the opportunity to use a large range of different things early on in my career has given me the drive to always want to try new tools and frameworks.