Su T. **Nguyen**

SOFTWARE ENGINEER · iOS DEVELOPER

Da Nang, Viet Nam

📱 (+84) 07-0235-2040 | ✉ vnntsu@gmail.com | 🏠 sunguyen.dev | ⬛ vnntsu | ⬛ vnntsu | ⬛ vnntsu

"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 thouroughly 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
Machine Learning	CoreML, Vision, TuriCreate, TensorFlow
Languages	Vietnamese, English
Others	Git, Nginx, MVVM, MVC

Experience

D-Soft. JSC   *Da Nang, Viet Nam*

SOFTWARE ENGINEER   *Mar. 2019 - Present*

- I'm in charge of building and maintaning 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 Back-end, 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 oppertunity 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, CircelCI 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.