



Duy Huy Hoang Do

SOFTWARE ENGINEER

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"If I don't create I don't feel alive."

Summary

An energetic, ambitious individual with strong interest in software development. Fluent in computational thinking, programming languages, and development frameworks. Open-minded individual with good inter-personal skills, a fast-learner who yearns for opportunities for self-development.

Education

University of Science and Technology Hanoi

UNIVERSITY

Hanoi, Vietnam

September. 2016 - Present

- Bachelor of Engineering (Information Science and Technology), Honors.
- Expected graduation: 2019 August.

High School for Gifted Students, Hanoi Pedagogical University

HIGHSCHOOL

Hanoi, Vietnam

September. 2013 - May. 2016

- Vietnam High School Baccalaureate.
- Information technology class.

Skills

Web Development Docker, NodeJS, React, MySQL, HTML, CSS, NPM

Languages JavaScript, Java, Python, HTML, CSS, C/C++

Platforms Web, Android

Others Git, Github, Vim, Bash

Languages English, Vietnamese

Work Experience

USTH ICT Lab

INTERN & DEVELOPER

Hanoi, Vietnam

May. 2018 - PRESENT

- Build a wireless receiver and transmitter device.

BeeCode

TEACHER

Hanoi, Vietnam

May. 2017 - July. 2017

- Developed syllabus and lesson plans.
- Taught Basic Programming for secondary student.

USTH Volunteer - The Youth Rangers

PRESIDENT

Hanoi, Vietnam

Oct. 2017 - PRESENT

- USTH club

PERSONAL PROJECTS

Weather Application

JAVA/ANDROID

Hanoi, Vietnam

April. 2018 - PRESENT

- A simple-to-use weather app that provides you with current weather info.
- A simple, opensource weather app for Android. It gathers data from OpenWeatherMap, via their public API.

3D printer

HARDWARE/ARDUINO/C

Hanoi, Vietnam

April. 2017 - PRESENT

- Made my own 3d printer.
- Building and Fixing 3D printer in USTH Fablab

Drone flycam

Hanoi, Vietnam

HARDWARE/ARDUINO/C

May. 2018 - PRESENT

- I have two drones (quadcopters and hexcopters), because I love everything that flies, but the 200th flight isn't so interesting and starts to be boring, so I decided that I will build my own drone with some extra features.
- This drone can be connected to an Android smartphone that sends its GPS data to the drone, that compares to its own GPS signal, then starts to follow phone.

Evaluate Teaching Quality Application

Hanoi, Vietnam

JAVA/MYSQL

Nov. 2017 - Jan. 2018

- This project is aimed to provide a helping hand for any university to evaluate teaching quality of many teacher in the end of a course.
- Provides effective and efficient system for evaluation of teacher performance.

Employee management software

Hanoi, Vietnam

JAVA/MYSQL

Feb. 2018 - May. 2018

- This is a company app that help staff manage efficient their employees.
- It also give employees more control over their information does two things. First, employees feel empowered to have access to the same information that determines their role in the organization. Second, access to a system that automates manual, time-consuming processes delivers efficiency for everyone.

The Youth Ranger Website

Hanoi, Vietnam

HTML/CSS/NODEJS/JAVASCRIPT/REACT

Mar. 2016 - July. 2016

- Developed a page for USTH Volunteer - The Youth Rangers club.
- <http://theyouthranger.tk/>

Honors & Awards

DOMESTIC

March.
2018

Organizer, HACKATHON 2018 Season 2 PET APPLICANCES

Hanoi, Vietnam

Extracurricular Activity

Fablab USTH

Hai Duong, Vietnam

FABLAB/MEMBER OF CONTENT DEPARTMENT

April. 2018

- Organized a Science day for student in Nguyen Trai high school.

The youth rangers - USTH Volunteer Club

Hoa Binh, Vietnam

PRESIDENT/MEMBER OF CONTENT DEPARTMENT

Sept. 2017

- Science day for children unfortunate students in Dong Chum-Da Bac, Hoa Binh.

The youth rangers - USTH Volunteer Club

Hai Duong, Vietnam

MEMBER OF CONTENT DEPARTMENT

Feb. 2017

- Organized a Science day for unfortunate students in Hai Duong to have opportunities to approach and enjoy science.

The youth rangers - USTH Volunteer Club

Hanoi, Vietnam

MEMBER OF CONTENT DEPARTMENT

Jan. 2017

- Donated Clothes for the Homeless.

The youth rangers - USTH Volunteer Club

Hanoi, Vietnam

MEMBER OF CONTENT DEPARTMENT

Sept. 2016

- IBM Science Fair

INTERESTS

I love to see new places and experience the beauty, food and people of different regions.