

HUYNH SAM HA

SOFTWARE ENGINEER

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SUMMARY

Student at Ho Chi Minh University of Technology
Goal to become a good software engineer. Familiar with NodeJS, Java, React, AngularJS, Git, MongoDB, SQL, Linux, AWS, Nginx and more.

EXPERIENCE

Blockchain Research and Developer

BKU Blockchain Lab, 📁 bku-blockchain

📅 Apr 2018 - Present

📍 HCMC, Vietnam

- Researching Blockchain Technology, Cryptocurrency, Bitcoin, Ethereum.
- Developed decentralized applications (dApps), smart contract, using NodeJS, Web3JS, Mongo, React, React Native and more.

Full-Stack Web and Android Developer

Nguyen Hiep Software Company

📅 Jul 2017 - Jan 2018

📍 HCMC, Vietnam

- Developed web frontend, backend and mobile applications.
- Worked with NodeJS, AngularJS, MongoDB, Android, Git and more.

PROJECTS

Threadripper - Android Chat Application

📄 github.com/huynhsamha/threadripper-android-chatapp

📅 Oct 2018 - Nov 2018

Assignment for Computer Network course. Server using Spring MVC with Tomcat, made by my friend in team. Android app implemented by Java, using Realm Database, Retrofit2 Restful, Stomp Socket.

Hands-free Mobile Shopping Website

📄 github.com/huynhsamha/hands-free-client

📅 Oct 2018 - Dec 2018

Assignment for Web Programming course. Server made by PHP server, database using MariaDB (XAMPP), using RESTful APIs, deployed at AWS EC2, running Nginx as proxy server for Apache. Client made by Webpack with Bootstrap 4, jQuery and other plugins.

Admin Portal System for Transport Passenger

📄 github.com/huynhsamha/transport-passenger

📅 Mar 2018 - Jun 2018

Assignment for Database System course. Platforms used are NodeJS, ReactJS, ExpressJS, Sequelize, PostgreSQL, and Heroku.

Advanced Dontpad - Editor online without Identity

📄 github.com/huynhsamha/dontpad

📅 Apr 2018 - Present

- Web application allows people note everything on editor without authentication. Platforms used are ReactJS, NodeJS, Socket.IO, MongoDB, Heroku and Mlab.
- Free and Open source. Deployed at dontpad.herokuapp.com.

MY LIFE PHILOSOPHY

"Stay Hungry, Stay Foolish."

– Steve Jobs

SKILLS

Server-side RESTful NodeJS ExpressJS

Amazon EC2 Linux Ubuntu Nginx

Client-side Android React AngularJS

jQuery Bootstrap SCSS Webpack

Databases MongoDB PostgreSQL

MariaDB MySQL

Environment Github AWS

Favorite IDEs VS Code IntelliJ IDEA

Android Studio

PROGRAMMING LANGUAGES

JavaScript	●●●●●●●●
Java	●●●●●●●●
C++	●●●●●●●●
Python	●●●●●●●●
Go	●●●●●●●●

EDUCATION

Engineer's Degree

Ho Chi Minh University of Technology

📅 2017 - 2020

Informatics at High School

VNU-HCM High School for the Gifted

📅 2013 - 2016

Studying about programming languages (C++, Java), data structures, algorithms. Online judges:

📄 codeforces.com/profile/Stupid-Dog

📄 vn.spoj.com/users/huynhha12798

LANGUAGES

English	●●●●●●●●
Vietnamese	●●●●●●●●

PROJECTS

JavaScript Convertor - My NPM Package

🔗 github.com/huynhsamha/js-convert-case

📅 Mar 2018 – May 2018

Published on npmjs.com/package/js-convert-case with available documents and demo at huynhsamha.github.io/js-convert-case.

Online Cryptography Algorithms - Web Application

🔗 huynhsamha.github.io/crypto

📅 Jul 2018 – Jul 2018

Online, free and sharing. Using *React*, *Redux*, *Bootstrap*, *jQuery*, *SCSS* and more.

Tutorial SPOJ - Solution for competitive problems on vn.spoj.com

🔗 github.com/vnspoj

📅 Jun 2018 – Present

Problems I solved by C++ at high school. Web framework using *Github Page*, *Jekyll* theme.

CERTIFICATIONS

Language certificates

Blockchain certificates

Basic Blockchain Technology

Infinity Blockchain Labs

📅 Apr 2018

Advanced topic in Blockchain Technology

Infinity Blockchain Labs

📅 Apr 2018

Online certificates

APIs and Microservices Projects

📅 Jun 2018

JavaScript Algorithms and Data Structures Projects

📅 Jun 2018