

HUYNH SAM HA

SOFTWARE ENGINEER

✉ huynhsamha@gmail.com ☎ +84833744455 📍 Ho Chi Minh City, Vietnam
🌐 huynhsamha 📄 huynhsamha 📁 huynhsamha 🏠 huynhsamha.github.io



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 (CONT.)

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

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