HUYNH SAM HA

SOFTWARE ENGINEER

✉ huynhsamha@gmail.com 📞 +84833744455 📍 Ho Chi Minh City, Vietnam
⌗ huynhsamha in 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, Git, MongoDB, SQL, Linux, 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.

Android and Web 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.

TEAM 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, Express.JS, Sequelize, PostgreSQL*, and *Heroku*.

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

⌥ github.com/vnspoj

📅 Jun 2018 – Present

My solutions for problems on vn.spoj.com I solved by *C++* at High School.
My team builds the website open source, allows everyone to contribute to the organization on Github.
Web framework using *Github Page, Jekyll* theme.

MY LIFE PHILOSOPHY

"Stay Hungry, Stay Foolish."
– Steve Jobs

SKILLS

Server-side RESTful NodeJS Amazon EC2 Linux Nginx

Client-side Android React AngularJS jQuery Bootstrap SCSS Webpack

Databases MongoDB PostgreSQL

Environment Github

Favorite IDEs VS Code IntelliJ IDEA Android Studio

PROGRAMMING LANGUAGES

JavaScript ●●●●○
Java ●●●○○
C++ ●●●●○
Python ●●○○○

EDUCATION

Engineer in Computer Science

Ho Chi Minh University of Technology

📅 2017 – 2020

Infomatics 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 ●●●●○

PERSONAL PROJECTS

Advanced Dontpad - Editor online without Identity
ꝗ 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.

JavaScript Convertor - My NPM Package
ꝗ 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
ꝗ huynhsamha.github.io/crypto

🗓 Jul 2018 – Jul 2018

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

Browser Extension - Secure Password Generator (SPG)
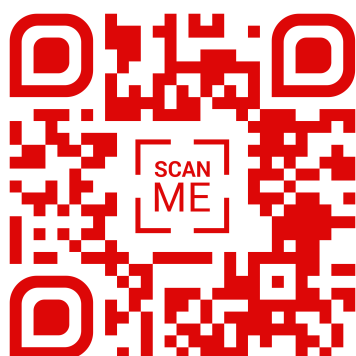ꝗ github.com/huynhsamha/browser-extension-spg

🗓 Feb 2018

- Extension for browsers (Chrome and Firefox) for generating random and secure password.
- Firefox Add-on and web version is available.
- Free, open source and secure.

DOWNLOAD RESUME

Scan the following QR Code to download this resume as PDF

COMPETITIONS

SCPC 2018
Samsung Collegiate Programming Cup

🗓 Jul 2018   📍 HCMC, Vietnam

Passed qualification round and participated in the offline contest at Vietnam

Minathon 2019
Hackathon Contest from atWare Corporation

🗓 Feb 2019   📍 HCM University of Technology

HONORS AND AWARDS

Lawrence S.Ting Memorial Fund
Scholarship for High Schools

🗓 2014 and 2015

Odon Vallet Scholarship Fund
Scholarship for Universities

🗓 2016

Lawrence S.Ting Memorial Fund
Scholarship for Universities

🗓 2016, 2017 and 2018

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 - freeCodeCamp

👉 APIs and Microservices Projects
🗓 Jun 2018

👉 JavaScript Algorithms and Data Structures Projects
🗓 Jun 2018