

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*.

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](#) [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 in Computer Science

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 ●●●●●●●●

PERSONAL PROJECTS

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.

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.

Browser Extension - Secure Password Generator (SPG)

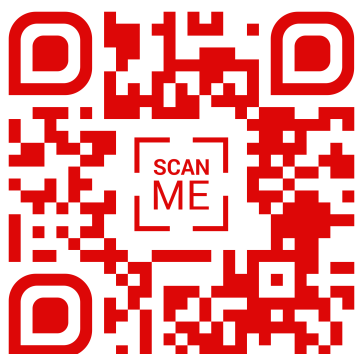
🔗 github.com/huynhsamha/browser-extension-spg

📅 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.

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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

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

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