

Founder of 2 tech start-ups. 5 years of experience as a software engineer. Write easy, optimized, maintainable code. Egoless, result oriented, can work under high pressure. Hard-working (70 h/w), fast, passionate learner with curious, beginner mind set. Speak English like native American. Only seeking a remote job, could arrange 5.5 to 8 h/d working with different timezone. Expected net income each month from 2000 USD to 2500 USD.

Stock Price Calculation Software

📅 Aug/22 - Ongoing

Side start-up, monolith app to reduce the time from making buying or selling decision from 1-2 weeks to 1 day with > 90% chance of being right.

- Like Google, automatically crawls current stock price and other data from vietstock.vn and does the calculation for a bunch of stocks with Warren Buffet technique to find out the cheapest stock.
- Have a look at a simplified version by visiting tuannguyen.site/login then press button "SIGN IN AS GUEST" then press "SIGN IN".

● [Github source code](#) [Database design](#)

● Tech Stack: **PHP** **Laravel** **Javascript** **React** **Typescript** **Recharts**
MySQL **Redux** **Regex** **Material UI** **Docker** **AWS EC2 Ubuntu** **Apache**

Fullstack Web Developer (Remote)

📅 Jan/22 - Aug/22

[Tally Group Australia acquired Webtools Australia \(was transferred here, UCONX team, 20 members\)](#).

Multi-tenant app with microservice architecture for rent to other energy, gas retailers to advertise and set up sales in minutes.

- Refactored messy code base and reduced 80% of database queries by: caching, eager loading, optimizing code... Made both back-end and front-end apps run 30% faster.
- Wrote solutions for bugs or new features for other devs, reviewed code.

● Tech Stack: **PHP** **Yii2** **Codeception** **MariaDB** **Javascript**
Bootstrap3 **Tailwind** **Jquery** **React** **Redux** **Material UI** **Docker**
CI/CD

Fullstack Web Developer (Remote)

📅 Jun/21 - Dec/21

[Webtools New Zealand \(Agriculture team, 10 members\)](#).

A monolith app with both front-end and back-end integrated together to keep track of livestock for farmers in New Zealand.

- Maintained, upgraded version, fixed bugs, built new features and consulted technical solution for the customer.

Tuan Nguyen

05/11/1993



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📍 Ho Chi Minh city, Vietnam

[Github](#)

[Linked In](#)

[Leetcode](#)

Back-End

Languages: **PHP** **Nodejs** **Ruby**

Frameworks: **Laravel** **Yii2** **Express**

Ruby on Rails

CMS: **Wordpress** **Camaleon** **Moodle**

Testing: **PHP Unit** **Codeception**

Code Checking: **PHP Stan** **PHP Psalm**

PHP Cs Fixer

Databases

SQL: **MySQL** **PostgreSQL** **MariaDB**

NoSQL: **MongoDB** **Redis**

Front-End

Languages: **Javascript** **Typescript**

HTML **CSS**

Frameworks: **React** **Redux** **Nextjs**

Vue **VueX** **Jquery**

Themes, Libraries: **Material UI**

Ant Design **Bootstrap** **Tailwind**

Recharts **Sass** **Lodash** **Webpack**

Gulp **Vite** **Greensock Animation**

Testing: **Jest**

Code Checking: **Eslint** **Prettier**

Other

Git **Docker** **AWS** **Regex** **RESTful API**

GraphQL **Ubuntu** **Apache** **Nginx**

Load Balancer **CI/CD** **Micro Service**

◆ Tech Stack: [PHP](#) [Laravel](#) [MySQL](#) [Javascript](#) [Typescript](#) [React](#)
[Jest](#) [Ant Design](#) [Recharts](#) [Docker](#) [CI/CD](#)

Fullstack Developer

 Mar/20 - May/21

[Texo Design Ho Chi Minh \(20 member team\)](#).

An outsourcing company that builds all types of products for customers by many different technologies.

- ◆ Converted designs to HTML: ~50 complicated [Email Templates](#) and [Animation Advertising Banners](#)
- ◆ Converted designs to 6 [animation applications](#) that deployed on [Veeva](#) for marketing to the customers on iPad Pro.
- ◆ Converted designs to 3 [websites](#) using CMS.
- ◆ Participated from the beginning, coded, designed databases, chose technologies for multi-tenant, micro-service app that allows car retailers to rent web application to sell car devices.

◆ Tech Stack: [PHP](#) [Wordpress](#) [Moodle](#) [Laravel](#) [Ruby on Rails](#)
[Camaleon CMS](#) [PostgreSQL](#) [MySQL](#) [Javascript](#) [Typescript](#) [React](#)
[Nextjs](#) [Bootstrap](#) [Webpack](#) [Gulp](#) [AWS](#)

Founder, Project Manager, Fullstack Developer...

Real Estate Social Network. (Ho Chi Minh)  Mar/18 - Dec/19

A start-up tried to solve messy real estate market for Vietnam by copying [Zillow.com](#) and allowed users to post real estate for free.

- ◆ Designed system, designed database, chose technologies, hired 3 developers, SEO, marketing, raise capital...
- ◆ All devs could not build some tough features that I required, so I had to code them myself like this [uploading image with re-order and re-size features](#).
- ◆ The app reached 10,000 users already after 3 months, but faced many challenges, and I didn't sense it was going anywhere so I shut it down.

◆ Tech Stack: [PHP](#) [Laravel](#) [Javascript](#) [Vue](#) [Vuex](#) [Nuxtjs](#) [MySQL](#)
[MongoDB](#) [Redis](#) [Bootstrap](#) [Nginx](#)

Learn web development for startup

 Jan/18 - Mar/18

Was taught how to code from middle school to university. So it's quite easy for me to learn web development.

Real Estate Agent Civil Engineer

 Nov/16 - Dec/17

 May/16 - Nov/16

[System Design](#)

[Data Structures and Algorithms](#) [SEO](#)

[Jira](#) [Slack](#) [Harvest](#)

Certificate


[Data Structures and Algorithms](#)

[System Design](#)

[Nodejs - MERN stack](#)

Education

 National University of Civil Engineer (Hanoi 2011 - 2016)

 Full scholarship that cover my tuition

 Civil Engineer