


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 hrs/w), fast, passionate learner with curious, beginner mind set. Only need 20 days to catch up with a brand-new language or framework.

Stock Price Calculation Software

 Aug/22 - Ongoing

Side start-up to reduce the time from making buying or selling decision from 1-2 weeks to 1 day with > 80% chance of being right.

- Like Google, automatically crawls current stock price and other data from [vietstock.vn](#) and does the calculation.
- 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 \(UCONX team, 20 members\)](#).

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.

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](#) that work across multiple devices and sent by [Salesforce](#) or [Mailchimp](#).
- Converted designs and animation videos to 6 [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...

 Mar/18 - Dec/19

Real Estate Social Network. (Ho Chi Minh)

A start-up tried to solve messy real estate market for Vietnam by copying [Zillow.com](#) and allowed users 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 learn tech and code them myself like this [uploading image feature](#).
- 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

Real Estate Agent


 Nov/16 - Jan/18


Civil Engineer


 May/16 - Nov/16



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05/11/1993



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[Github](#)

[Linked In](#)

[Leetcode](#)

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

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

Other

Git

Docker

AWS

RESTful API

GraphQL

Ubuntu

Apache

Nginx

Load Balancer

CI/CD

Micro Service

System Design

Data Structures and Algorithms

Regex

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