Tuan Nguyen
05/11/1993

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📍 Ho Chi Minh city, Vietnam

Github   Linked In   Leetcode

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 (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

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

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 Saleforce 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...

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 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

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 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

MERN stack (Learning)

Education

🏛 National University of Civil Engineer (Hanoi 2011 - 2016)

🔵 Full scholarship that cover my tuition

🎓 Civil Engineer