

Hoa Vo

Software Developer

A Software Developer currently working in the Web development industry, besides being passionate about using Technology to make people's lives better.



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EDUCATION

Software Engineering - Carnegie Mellon University Program

Duy Tan University

08/2017 - Present

GPA : 3.01

Study Program

Hoa Vang High School

08/2014 - 06/2017

WORK EXPERIENCE

Business Analyst, Software Developer

Trolynhaxe

03/2021 - Present

Danang, Vietnam

Transportation Management Platform - My Startup Project
(trolynhaxe.com)

Achievements/Tasks

- Analysing and evaluation of the transport market.
- Collecting and synthesizing customer needs to analyze project requirements & create project specification documents.
- System architecture design & programming the Web version of the project.
- HR recruitment & team management with Agile model.
- System testing.

Software Developer (Remote)

MoNEO

02/2021 - Present

Texas, USA

MoNEO - A smart cryptocurrency transfer service

Achievements/Tasks

- Working with the blockchain developer team whose members are from the US and France.
- Building APIs.
- Researching and adapting Decentralized Graph Database for blockchain money transfer method.

Software Engineer Intern

DataHouse Asia

12/2020 - 03/2021

Danang, Vietnam

Achievements/Tasks

- Working in the fully English-speaking environment.
- Building frontend and features for the Covid-19 epidemiological management web-app for universities in Hawaii.
- Working on CI/CD development process through Amazon Web Services.

Content Creator/Marketer, Web Developer

PECO FOOD LTD.

04/2017 - 12/2017

Danang, Vietnam

Organic food production company

Achievements/Tasks

- Taking product photos, creating content and taking responsibility for online marketing plans.
- Researching how to create a marketing campaign from scratch for a Startup project.
- Building website for product introduction and ordering.

SKILLS

Java

Javascript

ES6

ReactJS

NodeJS

Python

Git

SQL

SPARQL

RDF

Knowledge Graph

Blockchain

Linux

Google Cloud

PROJECTS

Trolynhaxe (In Design phase) (03/2021 - Present)

- Cost and journey management solution system for transport businesses.
- Role** : Product Owner, Business Analyst, Backend Developer.

MoNEO (02/2021 - Present)

- A blockchain-based electronic wallet and cryptocurrency transfer platform that help users transfer and receive cryptocurrencies without the need for an intermediary wallet or other credit services.
- Role** : Graph Database Developer, Backend Developer.

Expert Driven Smart Dashboard (02/2021 - Present)

- Scientific Research about automate data processing which help the experts of every fields can analyze and visualize their data source.
- Role** : Project Manager, Backend & Database Developer.

Company Internal Project (12/2020 - 03/2021)

- Medical reporting and personal health care system for students and teachers at universities in Hawaii.
- Role** : Frontend Developer.

Smart Dashboard Application (Capstone Project)
(08/2020 - 12/2020)

- An intelligent dashboard that enables environmental professionals to easily analyze, synthesize and visualize data on environmental factors in Vietnam.
- Using **ReactJS**, **NodeJS** for client & server side programming, **PostgreSQL** for Data Warehousing and **RDF Data Cubes**, **SPARQL** for data OLAPing. In addition, I also had the role of deploying the project with **Google Cloud** and **Linux**.
- Achieved the department's highest capstone project score (9.8 pts).
- Role** : Project Manager, Data & Full Stack Developer.

Real Estate Analysis Dashboard (06/2020 - 08/2020)

- A solo project to analyze property price data in Da Nang City to give an overview of the real estate market to investors.
- Using **ReactJS**, **NodeJS**, **Cube.js** for client & server side programming, **Python** for data crawling and analyzing, and **PostgreSQL** for storing data.

CERTIFICATES

Research Certificate in Science (02/2021 - Present)

Certified by Duy Tan University for SDA project - Using Linked Data technology in data analysis and visualization.

LANGUAGES

Vietnamese

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Reading Books

History

Financial

Music

Traveling

Photograph

Researching

Astrophysics