HOANG N. TRUONG

Developer

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EXPERIENCE

DPS Solutions

Machine Learning Engineer

📅 Nov 2018 – Nov 2020   📍 Ho Chi Minh City, Vietnam

- Research, Development, and Operations AI solutions.
- PyTorch, Apache Kafka, MongoDB, PostgreSQL, Go Fiber, Django, Selenium, Redis, Jenkins.

AI Laboratory, Ton Duc Thang University

AI Research and Development Internship

📅 Jun 2018 – Nov 2018   📍 Ho Chi Minh City, Vietnam

- Research in Deep Learning and Working on Computer Vision. I also have experience in natural language processing, Web development.
- Technology: PyTorch, Matplotlib, Pandas, Numpy, Tensorflow, Django, Flask, Git, JavaScript, Docker.

PROJECTS

Deepis - Deep Image Search

Project Manager & Developer

📅 2020

- End-to-end visual search service that empower by state-of-the-art Deep Learning algorithm. It is designed for scale and stability.
- Technology: PyTorch, Go Fiber, FastAPI, Apache Kafka, Django, Selenium, MongoDB, KeyDB, Docker, Jenkins, HTML/CSS, Milvus, Elasticsearch, Kibana.

Apollo

Project owner

📅 2019

- Dashboard to control crawler application and monitoring data traffic. It help system admin control crawl progress in real-time.
- Technology: Django, HTML/CSS, KeyDB, MongoDB, Flask, Docker, Apache Kafka, Jenkins, GraphQL, Go Fiber.

Distributed Crawler System

Development & Operations Engineer

📅 2019

- Highly stability and scalable Distributed crawler Systems. It can parse across various websites with high trustworthiness.
- Technology: Selenium, Elasticsearch, Kibana, TimescaleDB, Redis, PostgreSQL, Beautiful Soup, Apache Kafka, Flask, Docker.

EDUCATION

B.Sc. Computer Science

Ton Duc Thang University

📅 2017-2021   📍 HCMC

CGPA: 3.2/4

LANGUAGES

Vietnamese   ● ● ● ● ●

English   ● ● ● ○ ○

SKILL

- Python
- Java
- JavaScript
- PHP
- GoLang
- C/C++

- Django
- Linux
- RestAPI
- Docker
- Selenium
- Tensorflow
- MongoDB
- PyTorch
- PostgreSQL
- GraphQL
- Apache Kafka
- Google Cloud

- Algorithms
- Data Mining
- Data Structures
- Data Visualization
- Machine Learning
- Distributed System
- Research

PUBLICATION

- Hien T. Nguyen, Trung D. Nguyen, Hai M. Nguyen, Thach N. Nguyen, Anh H. Le, Tan V. Nguyen, Vu H. Nguyen, Hung M. V. Nguyen and Hoang N. Truong. A Deep Learning Approach to GDP Forecasting. In proceeding of The Fourth International Econometric Conference of Vietnam 2021.