HOANG N. TRUONG

Machine Learning Engineer

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EXPERIENCE

DPS Solutions

AI Engineer

📅 Nov 2018 – Ongoing   ⚲ Ho Chi Minh City, Vietnam

- Research, Development, and Operations AI solutions. Analysis, process, and clean data.
- 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

- Working on the Computer Vision field. I also have experience in natural language processing, Web development and operation.
- 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.
- PyTorch, Go Fiber, FastAPI, Apache Kafka, Django, Selenium, MongoDB, KeyDB, Docker, Jenkins, HTML/CSS, Milvus, Elasticsearch, Kibana.

Distributed Crawler System

Developer

📅 2019

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

Apollo

Project owner

📅 2019

- A Dashboard to control crawler application and monitoring data traffic.
- Django, HTML/CSS, KeyDB, MongoDB, Flask, Docker, Apache Kafka, Jenkins.

EDUCATION

B.Sc. Computer Science

Ton Duc Thang University

📅 2017-2021   ⚲ HCMC

GPA: 8.0/10

LANGUAGES

Vietnamese   ●●●●●

English   ●●●○○

SKILL

Python   JavaScript   GoLang   Java   HTML/CSS   PHP   C/C++

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

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

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.