

# HOANG N. TRUONG

## Machine Learning Engineer

@ hoang@hoang.tech    (+84)-949-355976    Ho Chi Minh city, Vietnam  
in https://linkedin.com/in/hoangntruong/    https://github.com/hoangperry/

https://hoang.tech/



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

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

- Algorithms
- Data Structures
- Machine Learning
- Research
- Data Mining
- Data Visualization
- 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.