

HOANG N. TRUONG

[Software|AI] Engineer

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EXPERIENCE

AI Engineer

DPS

Nov 2018 – Ongoing Ho Chi Minh City, Vietnam

- Build Optical Character Recognition system.
- Integrated anti-cheating module into a facial recognition system
- Deploy service utilizing Docker. Focusing on high-availability, fault tolerance, and auto-scaling.
- Distributed web crawler development for many purposes (Real Estate, Job, etc)

AI Research and Development internship

NewAI

Jun 2018 – Dec 2018 Ho Chi Minh City, Vietnam

- Study basic theories of Machine Learning, Deep Learning and Artificial Intelligence.
- Training and evaluation Optical Character Recognition model.
- Implement several microservices to serving AI solutions.

PROJECTS

VISEE - Visual Search Engine

Cooperation project

2019

- A hybrid-approach for multi-modal search based on visual search engine.
- Contributor: Duy V. Huynh , Hoang N. Truong (me), Linh Q. Tran

Hubble - E-Commerce Scraper

Cooperation project

2020

- The adventurer comes from the deepest place of the Internet.
- Distributed web scraper to scraping E-Commerce product.
- Contributor: Duy V. Huynh , Hoang N. Truong (me)

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.

ACHIEVEMENT

Year of code - Github

KNOWLEDGE

Algorithm Mathematics
Data Structures Artificial Intelligence
Data Analysis Computer Vision
Natural Language Processing
Time Series Analysis ...

PROGRAMMING SKILLS

AI/ML/DL Data Analysis
Web Crawler Web Development
DevOps Microservice
Distributed System ...

TOOLS

Tensorflow Torch Selenium
OpenCV Beautiful Soup Numpy
Django Docker Redis Kafka
MongoDB PostgreSQL ...

LANGUAGES

Python ● ● ● ● ●

Vietnamese ● ● ● ● ●

English ● ● ● ● ●

EDUCATION

B.Sc. Computer Science

Ton Duc Thang University

Aug 2017 HCMC

CGPA: 8.0/10