

To Duc Anh

toducanh2001@gmail.com

My LinkedIn: To Duc Anh

 HyprnX

</> Python, C, R, SQL, HTML

See light theme

EXPERIENCE

• Vietsearch.org

Intern

Hanoi, Vietnam

August 2020 - Present

- Designed, implemented crawlers to crawl data from LinkedIn, Google, Wikipedia, etc. with BeautifulSoup and requests library in Python.
- Optimized existing crawlers, lower 3 times running time.
- Developed query data APIs to serve customer's demand base on Elasticsearch search engine.
- Designed unit and integration tests for APIs.

Technologies: Python, Swagger, Flask, BeautifulSoup, Selenium, unittest, etc.

Database: Elasticsearch, MongoDB.

Theory: Crawling data, cleaning data, systematize data, Query, API, Testing.

• IBM's Qiskit Localization Team

Translator/Proofreader

(remote) Hanoi, Vietnam

March 2021 - Present

- Translate IBM's Qiskit documentation from English to Vietnamese for the community.

Technologies: Python, Qiskit, Crowdin.

Theory: Programming, Quantum Physics, Quantum Programming.

• English Complex

Employee

Hanoi, Vietnam

February 2020 - December 2020

- Manage student data using Microsoft office.

Teaching Assistant

March 2020 - December 2020

- Help student improve by correcting their homework
- Assist teachers in speaking class.

• Apax Leader

Teaching Assistant

Hanoi, Vietnam

September 2019 - March 2020

- Assist teachers in class.

EDUCATION

• National Economics University

Major: Data Science in Economics and Business

Hanoi, Vietnam

September 2016 – May 2019

- GPA: 3.4

• Vietnam - Germany High school

GPA: 8.6/10

Hanoi, Vietnam

September 2019 – May 2023

- Third Prize in Biology Contest (2017, 2018)
- Third Prize in Geographic Contest (2018)

CERTIFICATIONS

- **Certificate**

Received Date

(Name and score(s) are given, if possible below)

IELTS 7.0

Issued April 2019

The Internet and Computing Core Certification: 2520

Issued December 2019

BLOCKCHAIN MATHEMATICS AND COMPUTING

Issued July 2021

Qiskit Localization Contributor

Issued May 2021

PROJECTS

- Data management final project: Telecommunication Company
- Personal Website

OTHER PROGRAMMING TOOLS

- **Python:** numpy, pandas, matplotlib, Flask, Swagger ,unittest, requests.
- **R:** ggplot, tidyr.
- **Cloud services:** AWS S3
- **Operating systems:** Windows, Linux (Ubuntu)
- **Versions control:** Github