


# To Duc Anh

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My LinkedIn: To Duc Anh

 HyprnX

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

See light theme

## EXPERIENCE

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### • 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

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### • 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

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- **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

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- Data management final project: Telecommunication Company
- Personal Website

## OTHER PROGRAMMING TOOLS

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