To Duc Anh

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My LinkedIn: To Duc Anh

 Hyprnx
</> Python, C, R, SQL, HTML
See Dark theme

EXPERIENCE

- **Vietsearch.org** — Hanoi, Vietnam
  Intern — *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 intergration 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** — (remote) Hanoi, Vietnam
  Translator/Proofreader — *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** — Hanoi, Vietnam
  Employee — *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** — Hanoi, Vietnam
  Teaching Assistant — *September 2019 - March 2020*
    - Assist teachers in class.

EDUCATION

- **National Economics University** — Hanoi, Vietnam
  Major: Data Science in Economics and Business — *September 2016 – May 2019*
    - GPA: 3.4

- **Vietnam - Germany High school** — Hanoi, Vietnam
  GPA: 8.6/10 — *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