



Do Quoc Viet

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📍 Ho Chi Minh City

EDUCATION

Ho Chi Minh University of Science (VNU-HCMUS), Ho Chi Minh City, Vietnam

Bachelor's degree in Data Science

Anticipated Graduation Date: 2024

GPA: 8.0/10.0

PERSONAL PROJECTS

Web Scraping in Real Estate <https://vietdoo.engineer/maps>

- Description: Scraping about 200k houses in Ho Chi Minh City on Nhatot site in the last 2 months, cleaning data, saving to databases and visualizing clusters by map, including web interface and api request. Deploy production using digital ocean VPS.
- Language | Tech: Python, Flask, Requests, Mongo.

Find rhymes <https://vietdoo.engineer/rhymes>

- Description: Find rhymes to help rappers and musicians, crawl more than 200000 vietnamese words on the internet. Extract, Transform and Load into Azure SQL. Build a server using Flask and retrieve data from Azure SQL Server to process and return results to users.
- Language | Tech: Python, Flask, MySQL, Azure.

Scraping Ecommerce websites (Shopee, Lazada...) to analyze and find good products

- Description: using requests and selenium to scraping websites and filter out the "cheap – high rated – real" products.
- Language | Tech: Python, selenium, requests.

Object Detection <https://vietdoo.engineer/detect>

- Description: using vgg19 deep learning model and runs on Flask to detect whether the face is wearing a mask or not, include web interface and api request. Deploy production using Azure.
- Language | Tech: Python, Flask.

SKILLS

- Python3, C/C++, R.
- SQL (MySQL, Postgres).
- NoSQL (MongoDB).
- ETLs.
- Hadoop.
- Spark.
- Airflow.
- Windows, Linux.
- Network.
- AWS (S3, RDS, EC2, Lambda).
- GCP (BigQuery, Cloud Storage).
- Azure (SQL, blob, webapps).
- Machine Learning.
- Data Analysis.

STRENGTHS

- Communication Skills.
- Creativity.
- Result-oriented.

LICENSES & CERTIFICATIONS

IBM Data Engineering Professional Certificate

coursera.org/account/accomplishments/specialization/certificate/948G3Z9KNZ7C

SQL (Advanced) Certificate

hackerrank.com/certificates/f586e92927c5

Problem Solving (Intermediate) - HackerRank:

hackerrank.com/certificates/ad708e2017db

Google Cloud Certificate:

cloudskillsboost.google/public_profiles/bfb00a30-d710-480a-a55e-fb84eb61a6df

DeepLearning – DeepLearning.AI

coursera.org/account/accomplishments/certificate/ZCR9HF4DFT6S