NGUYỄN ĐÌNH VINH



Contact

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Languages

Vietnamese (native) English (low intermediate)

EDUCATION

VNU-HCM University of Information Technology (UIT)

4th year student in Computer Science, GPA: 7.1/10 (2016 -2022)

SKILLS

- Progaming: Python, Java, SQL
- Frameworks: Flask, , Keras
- Libraries: Pandas, Scikit-Learn, Numpy, Opencv
- Softskills: Flexibility, Critical-thinking, Communication

PROJECTS

UIT Question Answering System - May 2020

- A system with a search engine for relevant document retrieval (TF-IDF) and a deep learning model (BERT), applied to answer questions related to regulations of University of Information Technology (UIT)
- Language/Technology: Python (scikit-learn, flask, pandas, pytorch)

Phone recommendation - Mar 2020

- A system to classify product's feedback to suport customers in making choice (buy or not). Using 3 different models: RNN, SVM & Naïve Bayes to compare performance
- Language/Technology: Python (scikit-learn, keras, pandas)

Flower classification - Nov 2019

- A web application to classify 5 types of flowers. Using transfer learning from pre-train model VGG16 (feature extractor and fine tunning)
- Language/Technology: Python (scikit-learn, keras, opency)

Panorama -Dec 2019

- A web application to create panorama from multiple images.
 Using ORB, SIFT, SURF feature detector and RANSAC algorithm to find affine transformation between images then sticks them together with those transformation matrices.
- Language/Technology: Python (opency, flask, numpy)

ACTIVITIES

Cycling Trans Mekong Delta – "Hương sắc phù sa"

Summer 2018

Organization Comimitte

 Organize a 600km-cycling charity event with more than 30 participants to support poor children and households