Manh Cuong Duong

Born on April 8th, 1999

Currently living in Ho Chi Minh City

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Scientific interests

- Data Science
- Deep Learning
- Machine Learning
- Big Data

Education

2022. **Bachelor in Computer Science with GPA 8.4**
University of Science
District 5, Ho Chi Minh City

2019. **Getting advanced algorithms certificate**
Big-O Coding Centre
District 3, Ho Chi Minh City

2018. **Getting basic algorithms certificate**
Big-O Coding Centre
District 3, Ho Chi Minh City

Skills

Data Science, Machine Learning, Deep Learning

Programming Languages: Python, Java, C & CPP, R, Julia, JavaScript *(for data scraping)*

Frameworks & Libraries: `TensorFlow`, `sklearn`, `keras`, `numpy`, `pandas`, `spark`, `GraphFrame`, `opencv`, `matplotlib`, `seaborn`, `plotly`...

Database

SQL: MySQL, MS-SQL, PostgreSQL, MariaDB.

NoSQL: MongoDB, Firebase.

Others

Web: Django, Flask.

Mobile: Android Java.

Desktop App: PyQT5, PySide2.

Operation System: Linux distro Ubuntu 20.04 *(4 years)*.

Markup Languages: HTML, CSS, Markdown, LaTex, Beamer,...

Products & Projects

Sentiment Analysis for customers' reviews *(data scraping from comments in fashion products of Shopee Vietnam)*

Project's link: github.com/cuongpiger/SCL_KHVW_Sentiment_Analysis_Project

Description: Categorize customers into two groups of positive or negative based on their comments. The model accuracy is 97% with LSTM.

Techniques: Scraping data, pre-processing text data, visualization, transforming and exploring data, applying traditional machine learning & deep learning, model evaluation.

Images generating with DC-GANs

Project's link: github.com/cuongpiger/SCL_MH_DC-GANs

Description: Using DC-GANs to generate images of animals and furniture.

Other projects

Big Data: github.com/cuongpiger/SCL_DLL_GraphX
github.com/cuongpiger/CSC_Big_Data_in_Machine_Learning

Solutions of algorithm competition:
github.com/cuongpiger/Online_Judge_and_Algorithms

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