Manh Cuong Duong

Born on April 8th, 1999
Currently living in Ho Chi Minh City

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Scientific interests

○ Software Engineer (Web and Mobile app)
○ Machine Learning & Deep Learning
○ Big Data

Education

2022. **Bachelor in Information Technology 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

Programming and Markup Languages

Python, Java, C & C++, R, Julia, JavaScript, HTML, CSS, Markdown, Latex, Beamer,...

Frameworks & Libraries

`Django`, `NodeJs`, `TensorFlow`, `sklearn`, `keras`, `numpy`, `pandas`, `spark`, `GraphFrame`, `opencv`, `matplotlib`, `seaborn`, `plotly`, `PyGame`, `Selenium`...

Database

SQL: MySQL, MS-SQL, PostgreSQL, MariaDB.
NoSQL: MongoDB, Firebase.
Other: HDFS

Others

Other technologies: Linux distro Ubuntu 20.04 *(4 years)*, Git, Docker,...
English: intermediate.

Products & Projects

(Click the title to go the GitHub page of the project)

Shopee fashion - Sentiment Analysis model - *This app uses Django and TensorFlow, Sklearn to predict customers' comments are positive or negative.*

StudyBuddy - *This is a naive version of Google classroom using Django.*

Fashion Shopping Mobile App - *Using Android Java and Firebase Firestore, Firebase Authentication to create a fashion shopping app.*

Shooting and automatically Pacman game - *Using Python, PyGame and graph algorithms to play games automatically.*

Kleantrans - *Desktop app helps people can read English books without copy-paste operation on Google Translate using Python and PySide2.*

News website - *Using NodeJS to create a news website.*

Chat App - *Using Java and Socket techniques to chat and share data between multiple clients.*

Faked Images - *Using Python and TensorFlow with DC-GANs algorithms to generate faked images of furniture, cars and animals.*

Algorithms - *Collection of my solutions for the problems on CodeForces, HackerRank, SPOJ,...*