

THONG HOANG VO

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EDUCATION

- **VNUHCM - University of Information Technology** *Aug 2018 - Aug 2022 (Expected)*
Bachelor of Science, major: Data Science
Coursework: Statistical Machine Learning, Data Collection and Preprocessing, Data Structure and Algorithm, Object Oriented Programming
- **Le Quy Don Khanh Hoa High School for the Gifted** *Aug 2015 - May 2018*
High school education, class of Informatics

SKILLS

- **Proficient:** Python, C/C++, PostgreSQL, Git, Github, Scrappy
- **Familiar:** InfluxDB, HTML, CSS, JavaScript, NumPy, Pandas, Scikit-learn, Seaborn, Linux Shell, Tableau, Latex
- **Languages:** Vietnamese (Native), English (Reading, Writing: Intermediate; Listening, Speaking: Basic)

PROJECTS

- **Handwritten Digit Recognition Using K-Nearest Neighbour Classifier** *Apr 2020*
Github: github.com/thongvhoang/Statistical-machine-learning/tree/master/Learn-K-Nearest-Neighbors
Description: Built the model which is able to recognize human handwritten digits (0 to 9).
Techstack: Scikit-learn, Python, Numpy, Matplotlib, Pandas
- **Web Scraping** *Apr 2020*
Github: github.com/thongvhoang/Data-collection-and-preprocessing
Description: Virtualizing/Analyzing the Covid19 data from the Worldometer with InfluxDB. The model describes/shows the total cases, daily new deaths for each country in the world.
Techstack: Scrappy, Python, InfluxDB
- **Artificial Intelligence Nutritionist** *Sep - Dec 2017*
Github: github.com/thongvhoang/ARTIFICIAL-INTELLIGENCE-NUTRITIONIST
Description: Diet Recommendation System for Healthcare Service Based on User Information using Neural Network in Deep Learning and FatSecret Food Database. This project awarded Encouragement Prize in the Science and Technology Contest for high school students, Khanh Hoa Province, December 2017.
Techstack: Python, Keras, Numpy, FatSecret Platform API

ACCOMPLISHMENTS

- **Honor prize in High School Olympiad in Informatics** *Nov 2016*
Competed individually in 2 days to solve 3 algorithmic problems in 3 hours on each day, Khanh Hoa Province.
- **Gold medal in 30/4 Informatics Olympiad** *Apr 2016*
Competed individually in 1 days to solve 3 algorithmic problems in 3 hours, Le Hong Phong High School for the Gifted, Ho Chi Minh City.

ACTIVITIES

- **Member of Free Contest** *Feb 2016 - Present*
These contests is for young coders in different regions in Vietnam to improve their coding skill with our high-quality problems.