



Nguyễn Minh Quân

Junior Data Scientist

I am a person who is hard-working, patient, and dedicated at work. I have a desire to devote myself to making positive changes in society, using automation solutions.

I am a person who has a passion for Data Science, especially in Natural Language Processing field. A person who likes to learn, research, and apply new technology.

SOFT SKILLS

Communicating, Teamworks, Research, Presentations, Self-learning, Problem-solving, Analysis, Writing, Reporting

HARD SKILLS

Software skills:

HTML, CSS, JavaScript
Java, C, Python

Data science and AI skills:

Data science pipeline
Scrapy, A/B Testing, SQL
NLP, Deep Learning
OCR, AutoML, Machine Learning

Other:

Git, Powershell, Vim, Heroku

EDUCATION

University of Technology - HUTECH

09/2018 – 07/2022 | **B.E Information Technology** | GPA: 3.33

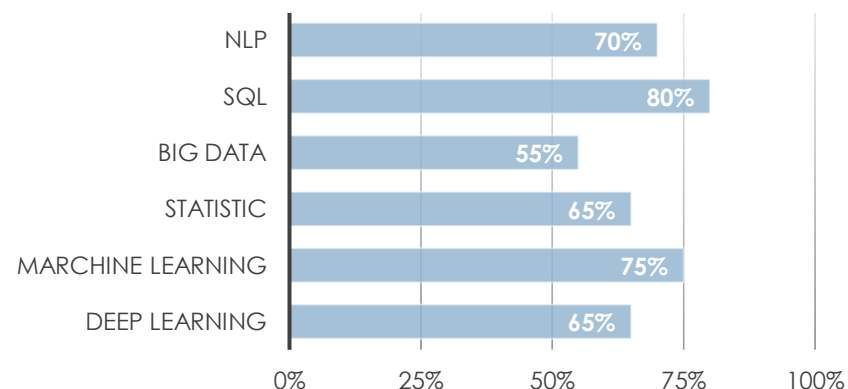
Courses: Object-oriented programming; Linear algebra, Calculus, Statistics; Discrete math and graph theory; Artificial Intelligence; Database Management; Data structures and algorithms;

University of Natural Science – VNUHCM

09/2020 – 03/2022 | **Data Science Applied** | GPA: 3.8

Courses: Machine Learning With Python; Data Visualization and Analysis; Big Data In Machine Learning; R Programing; Mathematics for Machine Learning;

KNOWLEDGE



HOBBIES

Reading books, Football,
Experiment new ideas,
Cooking, Swimming,
Research new technology

CONTACT

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Github:

[minhquan23102000 \(github.com\)](https://github.com/minhquan23102000)

Kaggle:

[minhquan23102000 \(Kaggle\)](https://www.kaggle.com/minhquan23102000)

LinkedIn:

[minhquan23102000 \(LinkedIn\)](https://www.linkedin.com/in/minhquan23102000)

EXPERIENCE

Build a Recommendation System on Tiki Shop

Scrapping data from the tiki site, applying natural language processing techniques to build product recommendations (content base recommendations). Build a collaborative filtering recommendation system, a product suggestions system based on similar preferences among customers.

Responsibility: Solo. **Link project:** [Github](#)

RFM Segmentation Analysis Online Retail Store

Application of RFM analytics techniques, clustering algorithms, and PySpark big data processors, to classify customers based on their consumer behavior, in an online retail store.

Responsibility: Solo. **Link project:** [Github](#)

Regression and Time Series Analysis Avocado Framing

Build a regression model to predict avocado prices, thereby determining reasonable prices for each market. Apply time series analysis and data analysis, data visualization, and data telling to make a plan for business expansion.

Responsibility: Solo. **Link project:** [Github](#)

ACADEMIC ACTIVITIES

Researcher – Intelligence Public Administration Solution

09/2021 – now, **Team leader**

Analyze and draw the flowchart for handling the operation of administrative papers. Collecting data for training chatbot, OCR model. Build and design of chatbot system, smart virtual assistant in the reception works. Build an OCR network to identify information from CMT/CCCD, school records, and household registration books.

Top 7 teams in the final round of the startup's competition HUTECH Start-Up Wings

12/2021 – now

Wrote two research papers in the STS journal

18/03 – 08/04, **Team leader**

Wrote two research papers. One is about researching building virtual assistants. The other is the application of chatbot and OCR in university admission.