



# DO, Van Quyet

M.Phil. in Computer Science, specialized in NLP



## Profile

My long-term goal is to learn existing advanced technology s.t ML/DL, Blockchain, Cloud Computing, etc.; research to develop new technology, and indeed apply to real-world problems.

My favorite quote is *"Think big, Start small, Scale fast"*.



## Work experience

present

↑  
2021

### Research and Course projects

- Expand a knowledge base, involved in prompt engineering with Large Language Models, fine-tuning with smaller Language Models, and construction of the evaluation dataset
- Human detection on fish-eye camera's images

2022

### Software Engineer Intern

*Eureka FinTech Limited, Hong Kong*

- Work on the core (NLP) engine, including Data Crawling and Information Extraction
- Develop an AI algorithm to filter for relevant data

2021

### AI Engineer Intern

*R&D group, Vietnam Technology International, Hanoi*

- Involved in projects in Computer Vision and Natural Language Processing (NLP)
- Key person of a Machine Translation project



## Education

2024

↑  
2018

### Hong Kong Uni. of Sci. and Tech.

*MPhil. in Computer Science, specialized in NLP*

*BSc. in Data Science and Pure Math (Advanced), CGA: 4.0/4.3, Rank 2/39. Transcript.*

#### Courses:

- Knowledge Discovery in Databases
- Start Me Up: Creating Value with IT
- Big Data Mining and Processing, focusing on NLP



## Extracurricular Activity

2023

### Vietnamese Students' Day @ HK 2023

*Chief Organizer*

With the theme "Bridging Worlds: Connecting Vietnamese Student in Hong Kong to Opportunities", the event aims to equip Vietnamese undergraduate and postgraduate students in Hong Kong with insights into different career pathways after their graduation. Report.



## Contact



#### Email

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#### Github

<https://github.com/dovanquyet>



#### LinkedIn

[www.linkedin.com/in/dovanquyet/](http://www.linkedin.com/in/dovanquyet/)



#### Homepage

[dovanquyet.github.io](http://dovanquyet.github.io)



## Skills

- Project Management, Teamwork
- Data Mining, Extraction, Processing
- TPU-training, Cloud Computing
- Machine Learning, NLP, CV
- Problem Solving, Research
- Mental Health First Aid
- Software: Scikit-learn, Transformers, Pandas, Spacy, Selenium
- Hobby: Singing and Sport



## Awards

- Area Chair Award @ AACL, 2023
- Academic Achievement Medalist @ HKUST, 2022
- Bronze Medalist @ IMO, 2017



## Publications

- Q. V. Do, T. Fang, S. Diao, Z. Wang, and Y. Song, "ConstraintChecker: A plugin for large language models to reason on commonsense knowledge bases," in Proceedings of EACL, 2024.
- Y. Bang, S. Cahyawijaya, N. Lee, et al., "A multitask, multilingual, multi-modal evaluation of ChatGPT on reasoning, hallucination, and interactivity," in Proceedings of AACL, 2023.
- T. Fang, Q. V. Do, H. Zhang, et al., "PseudoReasoner: Leveraging pseudo labels for commonsense knowledge base population," in Findings of the EMNLP, 2022.