



DO, Van Quyet

Ph.D. in Computer Science, specialized in NLP



Profile

My long-term goal is to learn existing advanced technology s.t ML/DL, Robotics, Blockchain, Cloud Computing, etc. and develop new technology to solve real-world problems. My favorite quote is *"Think big, Start small, Scale fast"*.



Work experience

present

↑
2021

Research projects

- Complex instruction following capability of LLMs
- Expand a knowledge base, involved in prompt engineering with LLMs, fine-tuning with smaller Language Models, and construction of the evaluation dataset

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

- Key person of a Machine Translation project



Education

present

↑
2024

Virginia Tech

Ph.D. in Computer Science, specialized in NLP

2024

↑
2018

Hong Kong Uni. of Sci. and Tech.

MPhil. in Computer Science, specialized in NLP

BSc. in Data Science, 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

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LinkedIn

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Homepage

dovanquyet.github.io



Skills

- Project Management, Teamwork
- Data Mining, Extraction, Processing
- TPU-training, Cloud Computing
- Software: PyTorch, Transformers
- Hobby: Singing and Sport
- Mental Health First Aid



Awards

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



Selected 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, Multimodal 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.