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

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Github
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www.linkedin.com/in/dovanquyet/

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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, 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.

For the full description of my experience, please visit my LinkedIn. If you wish to see the academic version of my CV, please take a look at https://dovanquyet.github.io/files/DoVanQuyet_CV_public.pdf