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

2025 — **Research Scientist Intern**

Adobe, San Jose, USA

2022 — **Software Engineer Intern**

Eureka FinTech Limited, Hong Kong

- Work on the core (NLP) engine, including Data Crawling and Information Extraction

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

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Github
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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. (including **Q. V. Do**), "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