

Dehai Min

 Github |  Homepage |  Google Scholar |  dmin0007@student.monash.edu

EDUCATION

- Southeast University** 09/2022 - present
Mphil. in Artificial Intelligence. Supervisor: [Guilin Qi](#)
WAM: 86.42/100. GPA:3.56/4.0
- Monash University** 09/2022 - present
M.S. in Artificial Intelligence.
WAM: 80.88/100 (High Distinction). GPA:3.5/4.0
- Hefei University** 09/2017 - 06/2022
B.S. in Electronic Information Engineering.
WAM: 84.75/100. Rank: 4/48. GPA:3.42/5.0

RESEARCH INTERESTS

Natural Language Processing, Retrieval Augmented Generation (RAG), Large Language Models, Knowledge Graphs, Question-Answering Systems, Structured Data Understanding.

INTERNSHIP

- Stony Brook University** 07/2024 - 11/2024
Research Intern, Remote, Advisor: [Chenyu You](#)

PUBLICATIONS AND PREPRINTS

As of Feb. 2025, My Google Scholar statistics are: **Citations: 165, h-index: 3, i10-index: 3.**

* Refers to the authors having the equal contribution, and should be considered as co-first authors.

- Dehai Min***, Nan Hu*, Rihui Jin, Nuo Lin, Jiaoyan Chen, Yongrui Chen, Yu Li et al. [Exploring the Impact of Table-to-Text Methods on Augmenting LLM-based Question Answering with Domain Hybrid Data](#) (NAACL 2024, Industry track, Oral paper).
- Dehai Min**, Zhiyang Xu, Guilin Qi, Lifu Huang and Chenyu You. [UniHGKR: Unified Instruction-aware Heterogeneous Knowledge Retrievers](#) (NAACL 2025, Main), [Code](#)
- Yiming Tan*, **Dehai Min***, Yu Li, Wenbo Li, Nan Hu, Yongrui Chen, and Guilin Qi. [Can ChatGPT replace traditional KBQA models? An in-depth analysis of the question answering performance of the GPT LLM family](#) (ISWC 2023, Oral paper), [Code](#), **cited 118 times**.
- Nan Hu, Yike Wu, Guilin Qi, **Dehai Min**, Jiaoyan Chen, Jeff Z. Pan et al. [An empirical study of pre-trained language models in simple knowledge graph question answering](#) (WWW Journal 2023).
- Jiaqi Li, Chuanyi Zhang, Miaozen Du, **Dehai Min**, Yongrui Chen, and Guilin Qi. [Three stream based multi-level event contrastive learning for text-video event extraction](#) (EMNLP 2023, Oral paper).
- Yu Li, Shenyu Zhang, Rui Wu, Xiutian Huang, Yongrui Chen, Wenhao Xu, Guilin Qi, and **Dehai Min**. [MATEval: A Multi-Agent Discussion Framework for Advancing Open-Ended Text Evaluation](#) (DASFAA 2024, Oral paper).

7. Rihui Jin, Yu Li, Guilin Qi, Nan Hu, Yuan-Fang Li, Jiaoyan Chen, Jianan Wang, Yongrui Chen, **Dehai Min** and Sheng Bi. [HeGTa: Leveraging Heterogeneous Graph-enhanced Large Language Models for Few-shot Complex Table Understanding](#) (AAAI 2025).

WORK IN PROGRESS

1. Yiming Tan*, **Dehai Min***, Huikang Hu, Nuo Lin, Guilin Qi, Sheng Bi et al. ELLMKGQA: Evaluation Framework of Large Language Model as Knowledge Graph on Question-Answering (Submitted to Information Processing and Management Journal review).

PROJECT EXPERIENCE

Research Project Collaborate with Information Communications Technology (ICT) Industry, 12/2022 - 06/2024

Project Name: Complex Knowledge Extraction and Intelligent Question Generation Technology Based on Multi-task Pre-trained Language Models

I am a **Research Assistant and student leader** responsible for the following tasks:

1. Multi-task Pre-trained Language Models Enhanced with Domain(or Industry) Knowledge
2. Model Distillation for Domain-specific LLM
3. Fine-tuning Domain Foundation Models for Intention Recognition Task
4. Enhancing Multi-turn Dialogue Performance of Domain-specific LLM

AWARDS & HONORS

Scholarships (selected)

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| Southeast University Xiaomi Scholarship (1/98), China | <i>Nov. 2024</i> |
| Southeast University Alumni Scholarship (Top 1%), China | <i>Oct. 2023</i> |
| Hefei University First-class Scholarship (Top 10%), China | <i>Oct. 2020</i> |
| National Encourage Scholarship (Top 3%-5%), China | <i>Oct. 2019</i> |

Competitions

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| ACM-ICPC (International Collegiate Programming Contest) Asian Regional Contest (Shanghai Site and others) | 2019-2020, Silver Medal Certificate: individual/team |
| CCPC-Finals (China Collegiate Programming Contest National Finals) | 2019, Silver Medal 21st Place Nationwide |
| Anhui Province Collegiate Programming Contest | Champion (2020) First Prize (2019, 2020) |
| Codeforces Rating (International programming competition platform) | 2108 (Title: Master) link |