

Dingjie James Song

PROSPECTIVE PHD STUDENT SPECIALIZING IN NATURAL LANGUAGE PROCESSING

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Education

Nanjing University

MASTER OF SOFTWARE ENGINEERING

• Advisors: Dr. Xinyu Dai, Dr. Jidong Ge. GPA: 4.4/5.0.

Nanjing, China

09/2021 – 06/2023

Nanjing University

BACHELOR OF SOFTWARE ENGINEERING

• Advisors: Dr. Xinyu Dai, Dr. Jidong Ge. GPA: 4.3/5.0.

Nanjing, China

09/2017 – 06/2021

Professional Experience

2023 - 2024 **Research Assistant**, The Chinese University of Hong Kong, Shenzhen

2022 - 2023 **NLP Research Intern**, International Digital Economy Academy (IDEA)

2020 - 2020 **Research Assistant**, NLP Group, Nanjing University

Publications

PUBLISHED

Pengfei Sun*, **Dingjie Song*** (equal contribution), Yawen Ouyang, Zhen Wu, Xinyu Dai. 2023. Episode-based Prompt Learning for Any-shot Intent Detection. In *Proceedings of the CCF International Conference on Natural Language Processing and Chinese Computing (NLPPCC; Oral)*.

Pengfei Sun, Yawen Ouyang, **Dingjie Song**, Xinyu Dai. 2022. Self-Supervised Task Augmentation for Few-Shot Intent Detection. In *Journal of Computer Science and Technology (JCST)*.

IN REVIEW

Xidong Wang*, Guiming Hardy Chen*, **Dingjie Song***, Zhiyi Zhang* (equal contribution), Zhihong Chen, Qingying Xiao, Feng Jiang, Jianquan Li, Xiang Wan, Benyou Wang, Haizhou Li. 2023. CMB: A Comprehensive Medical Benchmark in Chinese. *NAACL; Under Review, Average Rating: 3.63/5*.

Huang Huang*, Fei Yu*, Jianqing Zhu*, Xuening Sun, Hao Cheng, **Dingjie Song**, Zhihong Chen, Abdulmohsen Alharthi, Bang An, Juncai He, Ziche Liu, Zhiyi Zhang, Junying Chen, Jianquan Li, Benyou Wang, Lian Zhang, Ruoyu Sun, Xiang Wan, Haizhou Li, Jinchao Xu. 2023. AceGPT, Localizing Large Language Models in Arabic. *NAACL; Under Review, Average Rating: 3.13/5*.

Junying Chen, Xidong Wang, Anningzhe Gao, Feng Jiang, Shunian Chen, Hongbo Zhang, **Dingjie Song**, Wenya Xie, Chuyi Kong, Jianquan Li, Xiang Wan, Haizhou Li, Benyou Wang. 2023. HuatuoGPT-II, One-stage Training for Medical Adaption of LLMs. *NAACL; Under Review, Average Rating: 3.17/5*.

Research Experience

The Chinese University of Hong Kong, Shenzhen

MENTOR: DR. BENYOU WANG

• Research Assistant focusing on Medical LLM, Multilingual LLM and RAG.

Shenzhen, China

Jul. 2023 - Present

International Digital Economy Academy

MENTOR: DR. JIAXING ZHANG

• NLP Research Intern focusing on in-context learning, language model fine-tuning and RLHF.

Location

Jul. 2022 - May. 2023

NLP Group, Nanjing University

ADVISOR: DR. XINYU DAI

- Graduate Student focusing on low-resource spoken language understanding.

Nanjing, China

Aug. 2021 - Jun. 2022

NLP Group, Nanjing University

MENTOR: DR. XINYU DAI

- Research Assistant focusing on discrete reasoning reading comprehension.

Nanjing, China

Jan. 2020 - Apr. 2020

Awards, Fellowships, & Grants

2022 **Outstanding Graduate Student**, Nanjing University

Yingcai Scholarship, Nanjing University

2018-2021 **Renmin Scholarship (People's Scholarship)**, Nanjing University

2019 **Third Runner's Up in 15th Citi Cup Financial Innovation Application Competition**, Citigroup

Second Runner's Up in 2019 "Chain to Future" University Blockchain Technology Application Competition, CCF

2018-2019 **Outstanding Student Leader of the Communist Youth League**, Nanjing University

Skills

PROGRAMMING LANGUAGES

Python, Java, JavaScript, SQL, HTML/CSS.

NATURAL LANGUAGES

English, Mandarin, Cantonese.

TOOLS & FRAMEWORKS

PyTorch, DeepSpeed, Colossal-AI, FAISS, Elastic Search, Spark, Git, \LaTeX , ssh.