

# Dingjie James Song

Nanjing University, 163 Xianlin Ave, Qixia District, Nanjing, Jiangsu Province, China

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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

### PRE-PRINT

**Dingjie Song**, Shunian Chen, Guiming Hardy Chen, Fei Yu, Xiang Wan, Benyou Wang. 2024. MileBench: Benchmarking MLLMs in Long Context. *arxiv*.

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. *arxiv*.

### PUBLISHED

Xidong Wang\*, Guiming Hardy Chen\*, **Dingjie Song\*** (equal contribution), Zhiyi Zhang, Zhihong Chen, Qingying Xiao, Feng Jiang, Jianquan Li, Xiang Wan, Benyou Wang, Haizhou Li. 2024. CMB: A Comprehensive Medical Benchmark in Chinese. (*NAACL main 2024; CCF-B*).

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. 2024. AceGPT, Localizing Large Language Models in Arabic. (*NAACL main 2024; CCF-B*).

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 (NLPCC 2023; Oral; CCF-C)*.

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, 2022, 37(3): 527-538; CCF-B)*.

## Research Experience

### The Chinese University of Hong Kong, Shenzhen

MENTOR: DR. BENYOU WANG

• Research Assistant focusing on Vision-Language Model, 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**

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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**

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### **PROGRAMMING LANGUAGES**

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

### **NATURAL LANGUAGES**

English, Mandarin, Cantonese.

### **TOOLS & FRAMEWORKS**

PyTorch, DeepSpeed, Colossal-AI, FAISS, Elastic Search, Spark, Git,  $\text{\LaTeX}$ , ssh.