

# Dingjie Song

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🐙 [Github](#)

🏠 [Homepage](#)

📍 Nanjing, China

🎓 [Google scholar](#)

## Research interests

Building an intelligent system that can understand users' needs and solve real-world problems. It involves studies in dialogue systems and low-resource learning using large language models.

## Education

### Nanjing University

Master of Software Engineering

Advisors: Xinyu Dai, Jidong Ge. *GPA: 4.41/5.0.*

Nanjing, China

09/2021 – 06/2023

### Nanjing University

Bachelor of Software Engineering

Advisors: Xinyu Dai, Jidong Ge. *GPA: 4.25/5.0.*

Nanjing, China

09/2017 – 06/2021

## Publications

### [1] **Episode-based Prompt Learning for Any-shot Intent Detection**

Pengfei Sun\*, Dingjie Song\* (equal contribution), Yawen Ouyang, Zhen Wu, Xinyu Dai

*The CCF International Conference on Natural Language Processing and Chinese Computing (NLPPCC; Oral), 2023*

### [2] **Self-Supervised Task Augmentation for Few-Shot Intent Detection**

Pengfei Sun, Yawen Ouyang, Dingjie Song, Xinyu Dai.

*Journal of Computer Science and Technology (JCST), 2022*

### [3] **CMB: A Comprehensive Medical Benchmark in Chinese**

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.

*arXiv, 2023*

### [4] **AceGPT, Localizing Large Language Models in Arabic**

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.

*arXiv, 2023*

## Research experience

### **The Chinese University of Hong Kong, Shenzhen**

*Research Assistant*

07/2023 – Present

Mainly focus on Medical LLM[3], Multilingual LLM[4].

Mentors: Benyou Wang

### **International Digital Economy Academy**

*NLP Research Intern*

07/2022 – 05/2023

Mainly focus on in-context learning, language model fine-tuning and RLHF.

Mentors: Jiaxing Zhang

### **NLP Group, Nanjing University**

*Graduate Student*

08/2021 – 06/2022

Mainly focus on low-resource spoken language understanding[1][2].

### **NLP Group, Nanjing University**

*Research Assistant*

01/2020 – 04/2020

Mainly focus on discrete reasoning reading comprehension.

Mentors: Xinyu Dai

## Honors and scholarships

Outstanding Graduate Student

Nanjing University, 2022

Yingcai Scholarship

Nanjing University, 2022

Renmin Scholarship (People's Scholarship)

Nanjing University, 2018-2021

Outstanding Student Leader of the Communist Youth League

Nanjing University, 2018-2019

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

Citigroup, 2019

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

CCF, 2019

## Skills

### **Programming**

Languages: Python, Java, JavaScript, SQL.

Tools: Pytorch, DeepSpeed, Colossal-AI, Elastic Search, Spark.

### **Languages**

English, Cantonese.