

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 – Present

Nanjing University

Bachelor of Software Engineering

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

Nanjing, China

09/2017 – 06/2021

Publications

[1] PDF: A Parallel Demonstration Framework for Demonstration-based Learning

ACL 23 (under reviewed, first author)

[2] Episode-based Prompt Learning for Any-shot Intent Detection

IJCAI 23 (under reviewed, first author)

[3] TCBERT: A Technical Report for Chinese Topic Classification BERT

Ting Han, Kunhao Pan, Xinyu Chen, [Dingjie Song](#), Yuchen Fan, Xinyu Gao, Ruyi Gan, Jiaxing Zhang

Technical Report

[4] Self-Supervised Task Augmentation for Few-Shot Intent Detection

Pengfei Sun, Yawen Ouyang, [Dingjie Song](#), and Xinyu Dai.

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

[5] R3: A Reading Comprehension Benchmark Requiring Reasoning Processes

Ran Wang, Kun Tao, [Dingjie Song](#), Zhilong Zhang, Xiao Ma, Xi'ao Su, and Xinyu Dai.

arxiv preprint.

Research experience

International Digital Economy Academy

NLP Research Intern

07/2022 – Present

Mainly focus on in-context learning[1], language model fine-tuning[3] and RLHF.

Mentors: Jiaxing Zhang

NLP Group, Nanjing University

Gradute Student

08/2021 – 06/2022

Mainly focus on low-resource spoken language understanding[2][4].

NLP Group, Nanjing University

Research Assistant

01/2020 – 04/2020

Mainly focus on discrete reasoning reading comprehension[5].

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.