

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, low-resource learning, and reading comprehension.

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

ACL23 (under reviewed, first author)

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

Dingjie Song*, Pengfei Sun*, Yawen Ouyang, Zhen Wu, Xinyu Dai

IJCAI23 (under reviewed)

[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.