Dingjie Song

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Github Homepage

♥ Nanjing, ChinaCoogle 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

Nanjing, China

Master of Software Engineering

09/2021 - Present

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

Nanjing University

Nanjing, China

Bachelor of Software Engineering

09/2017 - 06/2021

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

Publications

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

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

WWW (under reviewed)

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

Pengfei Sun, Yawen Ouyang, <u>Dingjie Song</u>, and Xinyu Dai. *Journal of Computer Science and Technology (JCST)*, 2022.

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

Ran Wang, Kun Tao, <u>Dingjie Song</u>, 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 and pre-trained language models.

Mentors: Jiaxing Zhang

NLP Group, Nanjing University

Gradute 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[3].

Mentors: Xinyu Dai

Honors and scholarships

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 Competi-

tion

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, Tensorflow, AllenNLP, Elastic Search, Spark.

Languages

English, Cantonese.