

SHIJIE CHEN

✉ chen.10216@buckeyemail.osu.edu ☎ (+1) 6143120714

EDUCATION

The Ohio State University (OSU)

Ph.D. in Computer Science and Engineering

Co-advised by Prof. Yu Su and Prof. Huan Sun

Sep 2021 – Present

Columbus, OH, USA

Southern University of Science and Technology (SUSTech)

B.E. in Computer Science and Technology

Sep 2016 – Jun 2020

Shenzhen, China

PROFESSIONAL EXPERIENCE

Graduate Research Associate

OSU NLP Group

Advisors: Prof. Yu Su and Prof. Huan Sun

Sep 2021 – Present

Columbus, OH, USA

- Working on a project on error detection for interactive Text-to-SQL semantic parsing. A short paper has been accepted to InterNLP 2022.
- Led our TacoBot team in the 1st Alexa Prize TaskBot Challenge and won the 3rd place (\$50K prize).

Research Assistant

Department of Computer Science and Engineering, SUSTech

Advisor: Prof. Yu Zhang

Sep 2020 – June 2021

Shenzhen, China

Machine Learning Engineer Intern

AI Lab, ZhuiYi Technology

Manager: Dr. Xuefeng Yang

Jun 2019 – Jun 2020

Shenzhen, China

SELECTED PUBLICATIONS

1. Error Detection for Interactive Text-to-SQL Semantic Parsing
Shijie Chen, Ziru Chen, Huan Sun, and Yu Su.
Accpeted to The 2nd Workshop on Interactive Learning for Natural Language Processing (InterNLP 2022)
2. Bootstrapping a User-Centered Task-Oriented Dialogue System
Shijie Chen*, Ziru Chen*, Xiang Deng, Ashley Lewis, Lingbo Mo, Samuel Stevens, Zhen Wang, Xiang Yue, Tianshu Zhang, Yu Su, and Huan.
Alexa Prize TaskBot Challenge Proceedings
3. Multi-task learning in natural language processing: An overview
Shijie Chen, Yu Zhang, and Qiang Yang.
arXiv preprint arXiv:2109.09138 (2021).
Under review at ACM Computing Surveys
4. Technical report on Conversational Question Answering.
Ying Ju, Fubang Zhao, **Shijie Chen**, Bowen Zheng, Xuefeng Yang, and Yunfeng Liu.
arXiv preprint arXiv:1909.10772 (2019).

AWARDS

3 rd place in the 1st Alexa Prize TaskBot Challenge, Amazon	2022
Outstanding Graduate Award, Department of Computer Science and Engineering, SUSTech	2020
2 nd Prize(Top 10%), Outstanding Student Scholarship, SUSTech	2017-2018
1 st Prize(Top 5%), Outstanding Student Scholarship, SUSTech	2016-2017

SERVICE

Program Committee/Reviewer: AAAI 2023, AKBC 2022

Secondary Reviewer: EMNLP 2021