

Zijing Ou

ouzij@mail2.sysu.edu.cn

j-zin.github.io

(+86) 18998499023

EDUCATION	Sun Yat-sen University (SYSU), China <i>B.S. in Software Engineering</i> School of Computer Science and Engineering Courses Highlight: Linear Algebra (97/100, Top 1%), Signal and Systems (97/100, Top 1%), Principles of Artificial Intelligence (95/100, Top 1%), Introduction to Data Mining (95/100, Top 5%), Database Systems (92/100, Top 5%)	Sept. 2017 - Jun. 2021 GPA: 3.9/4.0 Major GPA: 4.0/4.0
SELECTED PUBLICATIONS	ACL 2021: Zijing Ou, Qinliang Su, Jianxing Yu, Bang Liu, Jingwen Wang, Ruihui Zhao, Changyou Chen and Yefeng Zheng: <i>Integrating Semantics and Neighborhood Information with Graph-Driven Generative Models for Document Retrieval</i> . Conference of the Association for Computational Linguistics, 2021. [pdf] [code] IJCAI 2021: Zexuan Qiu, Qinliang Su, Zijing Ou , JianXin Yu and Changyou Chen: <i>Unsupervised Hashing with Contrastive Information Bottleneck</i> . International Joint Conference on Artificial Intelligence, 2021. [pdf] [code] NAACL 2021: Zhengxu Hou, Bang Liu, Ruihui Zhao, Zijing Ou , Yafei Liu, Xi Chen and Yefeng Zheng: <i>Imperfect also Deserves Reward: Multi-Level and Sequential Reward Modeling for Better Dialog Management</i> . North American Chapter of the Association for Computational Linguistics, 2021. [pdf] [code] WSDM 2021: Yuanzhen Xie, Zijing Ou , Liang Chen, Yang Liu, Kun Xu, Carl Yang and Zibin Zheng: <i>Learning and Updating Node Embedding on Dynamic Heterogeneous Information Network</i> . International Conference on Web Search and Data Mining, 2021. [pdf] COLING 2020: Zenan Xu, Zijing Ou , Qinliang Su, Jianxing Yu, Xiaojun Quan and ZhenKun Lin: <i>Embedding Dynamic Attributed Networks by Modeling the Evolution Processes</i> . International Conference on Computational Linguistics, 2020. [pdf] IJCAI 2019: Jing Song, Hong Shen, Zijing Ou , Junyi Zhang, Teng Xiao, Shangsong Liang: <i>ISLF: Interest Shift and Latent Factors Combination Model for Session-based Recommendation</i> . International Joint Conference on Artificial Intelligence, 2019. [pdf]	
RESEARCH EXPERIENCES	Tencent Jarvis Lab Research Intern, Tencent Jarvis Lab , Shenzhen, China Mentor: Yefeng Zheng , Bang Liu 1. Semantic Hashing (Published to ACL'21) 2. RL-based Dialog Management System (Published in NAACL'21)	May. 2020 - Jun. 2021

Sun Yat-sen University

Sept. 2018 - Jun. 2021

Research Intern, School of Computer Science and Engineering

Advisor: **Qinliang Su**

1. Contrastive Information Bottleneck (Published to IJCAI'21)
2. Dynamic Network Embedding (Published in COLING'20)

ACHIEVEMENTS

- **National Scholarship** (4/175) 2018
- **First-class Scholarship for Excellent Students of SYSU** (8/175) 2018
- **The First Academic Innovation Award of SYSU** (2/175) 2019
- **Outstanding graduate thesis of SYSU** (7/175) 2021

SKILLS

- Tensorflow/Pytorch • Python/C/C++/JavaScript
- Chinese (native) • English (fluent)