

Zijing Ou

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- EDUCATION** **Sun Yat-sen University (SYSU), China** Sept. 2017 - Jun. 2021
B.E. in Software Engineering GPA: 3.9/4.0
School of Computer Science and Engineering Major GPA: 4.0/4.0
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%)
- SELECTED PUBLICATIONS** **EMNLP 2021: Zijing Ou**, Qinliang Su, Jianxing Yu, Yefeng Zheng, Ruihui Zhao and Bang Li: *Refining BERT Embeddings for Document Hashing via Mutual Information Maximization*. Conference on Empirical Methods in Natural Language Processing, 2021. [\[pdf\]](#) [\[code\]](#)
- ACL 2021: Zijing Ou**, Qinliang Su, Jianxing Yu, Bang Liu, Jingwen Wang, Ruihui Zhao, Changyou Chen and Yefeng Zheng: *Integrating Semantics and Neighborhood Information with Graph-Driven Generative Models for Document Retrieval*. Conference of the Association for Computational Linguistics, 2021. [\[pdf\]](#) [\[code\]](#)
- IJCAI 2021:** Zexuan Qiu, Qinliang Su, **Zijing Ou**, JianXin Yu and Changyou Chen: *Unsupervised Hashing with Contrastive Information Bottleneck*. 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: *Imperfect also Deserves Reward: Multi-Level and Sequential Reward Modeling for Better Dialog Management*. 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: *Learning and Updating Node Embedding on Dynamic Heterogeneous Information Network*. 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: *Embedding Dynamic Attributed Networks by Modeling the Evolution Processes*. International Conference on Computational Linguistics, 2020. [\[pdf\]](#)
- IJCAI 2019:** Jing Song, Hong Shen, **Zijing Ou**, Junyi Zhang, Teng Xiao, Shangsong Liang: *ISLF: Interest Shift and Latent Factors Combination Model for Session-based Recommendation*. International Joint Conference on Artificial Intelligence, 2019. [\[pdf\]](#)

RESEARCH **Tencent AI Lab** Jul. 2020 - Present
EXPERIENCES Research Intern, **Tencent AI Lab**, Shenzhen, China
Working with: **Yatao Bian**, **Tingyang Xu**

Tencent Jarvis Lab May. 2020 - Jun. 2021
Research Intern, **Tencent Jarvis Lab**, Shenzhen, China
Working with: **Yefeng Zheng**, **Bang Liu**

Sun Yat-sen University Sept. 2018 - Jun. 2021
Research Intern, School of Computer Science and Engineering
Work with: **Qinliang Su**

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)