

## Zijing Ou

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**EDUCATION**      **Sun Yat-sen University**  
*Bachelor of Engineering (Software Engineering)*  
School of Data Science and Computer Science  
Sept. 2017 - Present      GPA: 4.0/4.0

**RESEARCH INTERESTS**      My research interests lie in the general area of machine learning, particularly in Bayesian statistics, deep latent variable model, graph structure learning and their applications on natural language.

**SELECTED PUBLICATIONS**      **WSDM21** : 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 (**WSDM**), 2021. [\[PDF\]](#)

**COLING20** : 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 (**COLING**), 2020. [\[PDF\]](#)

**IJCAI19** : 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 (**IJCAI**), 2019. [\[PDF\]](#)

**RESEARCH EXPERIENCES**      **Tencent Jarvis Lab**      May. 2020 - Present  
Research Intern, [Tencent Jarvis Lab](#), Shenzhen, China  
Research on Semantic Hashing, Structural Paper Recommendation and RL-based Dialog Management System  
Mentor: [Yefeng Zheng](#)

**Sun Yat-sen University**      Sept. 2018 - Present  
Research Intern, School of Data and Computer Science  
Research on Semantic Hashing and Dynamic Network Embedding  
Advisor: [Qinliang Su](#)

## ACHIEVEMENTS

- **National Scholarship** top 2%      2018
- **First-class Scholarship for Excellent Students of SYSU** top 5%      2018
- **Second-class Scholarship for Excellent Students of SYSU** top 15%      2019
- **The First Academic Innovation Award of SYSU** 2/175      2019

## **SKILLS**

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