

---

## Research Interests

**Fine-grained Sentiment Analysis**, mainly includes Aspect-based Sentiment Analysis, Target-Oriented Opinion Words Extraction and Target-Oriented Multimodal Sentiment Classification.

---

## Experiences

2020.04–2020.11 **Tencent WeChat, Search Application Department.**  
Research Intern  
Research intern under the supervision of [Ziyuan Zhao](#) and [Qiang Yan](#).  
Internship achievement: Query intention Classification in WeChat search module.

---

## Education

2018.09–2020.06 **Nanjing University (NJU).**  
M.Eng. Department of Computer Science and Technology.  
Supervisor: [Xinyu Dai](#).

2014.09–2018.06 **Nanjing Normal University (NJNU).**  
B.Eng. School of Computer and Electronic Information/School of Artificial Intelligence.  
Ranking: 1/54  
Supervisor: [Weiguang Qu](#)  
Thesis: Research on the Relation Extraction in Legal Case Documents.

---

## Research Publications

(\* indicates equal contribution)

- COLING'20 **Attention Transfer Network for Aspect-level Sentiment Classification.**  
Oral Fei Zhao, Zhen Wu, Xinyu Dai  
*The 28th International Conference on Computational Linguistics. (COLING'20),*  
(CORE2020 Rank: CCF B).
- AAAI'20 **Latent Opinions Transfer Network for Target-Oriented Opinion Words Extraction.**  
Oral Zhen Wu\*, Fei Zhao\*, Xinyu Dai, Shujian Huang, Jiajun Chen  
*Thirty-Fourth AAAI Conference on Artificial Intelligence. (AAAI'20),*  
(CORE2020 Rank: CCF A).
- EMNLP'20 **Grid Tagging Scheme for Aspect-oriented Fine-grained Opinion Extraction.**  
Zhen Wu, Chengcan Ying, Fei Zhao, Xinyu Dai, Rui Xia  
*Findings of EMNLP, 2020.*  
(CORE2020 Rank: CCF B).

---

## Awards

- 2017 National Scholarship
- 2018 *Outstanding Graduate* of Nanjing Normal University.
- 2018 *Outstanding Undergraduation Thesis* of Nanjing Normal University.
- 2014–2018 Nanjing Normal University first-class scholarship 7 times.
- 2018–2020 The first-class scholarship of Nanjing University for three times.

2020 Nanjing University Huawei Scholarship.

---

## Computer Skills

Programming Tensorflow and PyTorch, please see Github for details  
Language English (CET-6)

---

## Academic Activities

PC Member AAAI 2021, ACL 2021