



Personnel Infos:

Email: jzhou@ica.stc.sh.cn

Date of Birth: 08/18/1993

Gender: Male

Degree: PH.D candidate

Telephone: 18321557602

Address: East China
Normal University 3663
North Zhongshan Road,
Shanghai 200062, China

Github:

<https://github.com/12190143/>
(With more than 200 stars)

Skills:

●Programming Language:

Python and C

●Research interests:

Sentiment Analysis, Natural
Language Processing,
Neural Network

●Professional Service:

Reviewer for Information
Sciences, Data & Knowledge
Engineering

Hobby:

Running

Jie ZHOU

Education

09/2016-present

EAST CHINA NORMAL UNIVERSITY, CHINA

-Computer Science and Technology

-PH.D candidate

09/2018-09/2019

YORK UNIVERSITY, CANADA

-Visiting student supported by Jimmy Huang

09/2012-06/2016

ZHEJIANG NORMAL UNIVERSITY, CHINA

-Computer Science and Technology

-Bachelor Degree

Publications

- **J. Zhou**, Y. Wu, C. Sun and L. He. "Is "hot pizza" Positive or Negative? Mining Aspect-aware Commonsense Sentiments." (Prepare for EMNLP 2020)
- Q. V. Hu (Advisor), **J. Zhou**, Q. Chen and L. He. "SNN: Promoting Word Sentiment and Negation in Neural Sentiment Classification." AAAI (2018). (CCF A)
- **J. Zhou**, Q. Chen, J. X. Huang, Q. V. Hu and L. He. Position-aware Hierarchical Transfer Model for Aspect-level Sentiment Classification[J]. Information Sciences, 2020. (SCI I)
- **J. Zhou**, J. X. Huang, Q. V. Hu and L. He. Modeling Multi-Aspect Relationship for Aspect-Level Sentiment Classification. DASFAA, 2020. (CCF B)
- **J. Zhou**, J. X. Huang, Q. Chen, Q. V. Hu, T. Wang and L. He. Deep Learning for Aspect-Level Sentiment Classification: Survey, Vision and Challenges[J]. IEEE Access, 2019. (SCI II)
- **J. Zhou**, Y. Sun, and L. He. "A Data Driven Collaborative Caring Framework for Aging in Place in China." 2018 IEEE 22nd International Conference on Computer Supported Cooperative Work in Design (CSCWD). IEEE, 2018. (CCF C)
- T. Wang, **J. Zhou**, Q. V. Hu and L. He. Aspect-level Sentiment Classification with Reinforcement Learning. In International Joint Conference on Neural Networks(IJCNN), pp. 1–8, 2019. (CCF C)
- L. Chen, **J. Zhou**, L. He, Q. Chen, J. Zhang and Y. Yang. Modeling User-Item Profiles with Neural Networks for Rating Prediction. In Tools with Artificial Intelligence (ICTAI), 2017 IEEE 29th International Conference on (pp. 301-308). IEEE. (CCF C)
- Y. Sun, **J. Zhou**, D. Yao and L. He, "iCare Designer: A Rule-Driven Layout Co-Designing System for Elderly Caring," 2019 IEEE 23rd International Conference on Computer Supported Cooperative Work in Design (CSCWD), Porto, Portugal, 2019, pp. 362-367. (CCF C)
- Z. Ying, J. X. Huang, **J. Zhou**, F. Jian and T. He, "DSPF: A Digital Signal Processing Based Framework for Information Retrieval," in IEEE Access, vol. 7, pp. 110235-110248, 2019. (SCI II)
- Z. Ying, J. X. Huang, **J. Zhou** and L. Liu, "A New Signal Filtering Based Model with Multi-Aspect Term Frequency for Information Retrieval," in IEEE Access. (SCI II)

- **J. Zhou, Y. Sun, and L. He.** "Multi-model Hybrid Traffic Flow Forecast Algorithm Based on Multivariate Data." CCF Conference on Computer Supported Cooperative Work and Social Computing. Springer, Singapore, 2018.
- **J. Zhou, Q. Zhang, Q. V. Hu, and L. He.** ECNU at MC2 2018 Task 2: Mining Opinion Argumentation.

Challenges

- | | |
|---|-----------------------------|
| KDD CUP 2017 | 2nd Place (2/3582) |
| • <i>Highway Tollgates Traffic Flow Prediction (code)</i> | |
| KDD CUP 2018 | 3rd Place (3/5415) |
| • <i>KDD Cup of Fresh Air (code)</i> | |
| IKCEST "The Belt and Road" International Big Data Contest | |
| • | 1st Place (1/2312) |
| • <i>Urban Region Function Classification (code)</i> | |
| 2019 Zhijiang Lab Cup Global AI Competition | 2nd Place (2/586) |
| • <i>E-commerce comments opinion mining</i> | |
| The 2nd iFLYTEK A.I. Developer Competition | 1st Place |
| • <i>Life prediction challenge of core components of construction machinery</i> | |
| CCL-CMRC-2017 | 1st Place |
| • <i>The First Evaluation on Chinese Machine Reading Comprehension.</i> | |
| Da Guan Cup | Award for Excellence |
| • <i>Personalized Recommendation Algorithm Challenge</i> | |
| IJCAI 2017 | 16th Place |
| • <i>Koubei Businesses Flow Prediction</i> | |

Honors & Scholarships

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| ⇒2016 | First prize of China Post-graduate Mathematical Contest in Modeling |
| ⇒2014 | National scholarship |
| ⇒2014 | First class scholarship for outstanding students of Zhejiang Normal University |
| ⇒2014 | Miyoshi students of Zhejiang Normal University |
| ⇒2014 | Bronze Award in ACM Programming Design Competition of Asia |
| ⇒2014 | Gold Award in College Student Program Design Competition of Zhejiang Province |
| ⇒2013 | First class scholarship for outstanding students of Zhejiang Normal University |
| ⇒2013 | Bronze Award in ACM Programming Design Competition of Asia |