

SEN YANG

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EDUCATION

Xi'an Jiaotong University, Xi'an, China

September 2013 - June 2019

- B.Eng. in Automation, School of Electronic and Information Engineering
- Honors Youth Program¹, Qian Xuesen College
- Grade: 84.32/100, Rank: 4/15

RESEARCH EXPERIENCE

Westlake University, Hangzhou, China

April 2020 - Now (remotely)

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April 2019 - December 2019

- Text Intelligence Lab: Visiting Student. Supervisor: [Prof. Yue Zhang](#)
- Focus: Sentiment Analysis, Text Summarization.
- Researched on incorporating summary information into review sentiment analysis [1], analysis of current summarization models [2] and factual-inconsistency issue in text summarization (work in progress).

University of Western Australia, Perth, Australia

July 2018 - August 2018

- School of Computer Science and Software Engineering: Research Intern
- Supervisor: [Dr. Wei Liu](#)
- Focus: Paraphrase Identification, Graph Embedding.
- Researched on the application of Abstract Meaning Representation (AMR). Proposed to incorporate AMR with graph embeddings for paraphrase identification task.

Xi'an Jiaotong University, Xi'an, China

October 2017 - December 2017

- Institute of Artificial Intelligence and Robotics: Undergraduate Research Assistant
- Supervisor: Dr. Meng Yang
- Focus: Voice Recognition, Fourier Transform, Speaker Recognition
- Researched on the recognition of voice using Fourier transform and traditional Machine Learning methods. Also researched on the recognition of voice speakers.

PUBLICATIONS

(* indicates equal contribution.)

- [1] "Making the Best Use of Review Summary for Sentiment Analysis". **Sen Yang***, Leyang Cui*, Jun Xie and Yue Zhang. *In Proceedings of the 28th International Conference on Computational Linguistics (COLING)*, 2020.

¹The Honors Youth Program (also known as Special Class for the Gifted Young) at Xi'an Jiaotong University (XJTU) aims at cultivating the gifted youth with comprehensive ability. Students are selected nationwide from junior high schools so they must complete six-year college education, which includes two years' preparatory courses instead of regular senior high school education.

- [2] “What Have We Achieved on Text Summarization?”. Dandan Huang*, Leyang Cui*, **Sen Yang***, Guangsheng Bao, Kun Wang, Jun Xie and Yue Zhang. *In Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP)*, 2020.

TECHNICAL SKILLS

Programming Languages

Python, C++, MATLAB

Tools

PyTorch, TensorFlow, L^AT_EX, Verilog HDL