

Jun Yan

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RESEARCH INTERESTS

Commonsense Reasoning, Information Extraction, Knowledge Graph.

EDUCATION

University of Southern California

Ph.D. in Computer Science

○ Advisor: Prof. Xiang Ren

Los Angeles, California

Aug 2019 - Present

Tsinghua University

B.Eng. in Electronic Engineering

Beijing, China

Aug 2015 - Jul 2019

PUBLICATIONS AND PREPRINTS

(* indicates equal contribution)

PUBLICATIONS

- Scalable Multi-Hop Relational Reasoning for Knowledge-Aware Question Answering
To appear in *Proceedings of EMNLP'20*
Yanlin Feng*, Xinyue Chen*, Bill Yuchen Lin, Peifeng Wang, **Jun Yan**, Xiang Ren
- Learning from Explanations with Neural Execution Tree
In *Proceedings of ICLR'20*
Ziqi Wang*, Yujia Qin*, Wenxuan Zhou, **Jun Yan**, Qinyuan Ye, Leonardo Neves, Zhiyuan Liu, Xiang Ren
- Learning Dual Retrieval Module for Semi-supervised Relation Extraction
In *Proceedings of TheWebConf'19*
Hongtao Lin, **Jun Yan**, Meng Qu, Xiang Ren
- Language Modeling with Sparse Product of Sememe Experts
In *Proceedings of EMNLP'18*
Yihong Gu*, **Jun Yan***, Hao Zhu*, Zhiyuan Liu, Ruobing Xie, Maosong Sun, Fen Lin, Leyu Lin

PREPRINTS

- Learning Contextualized Knowledge Structures for Commonsense Reasoning
arXiv:2010.12873 (short version in *KR2ML@NeurIPS'20*)
Jun Yan, Mrigank Raman, Tianyu Zhang, Ryan Rossi, Handong Zhao, Sungchul Kim, Nedim Lipka, Xiang Ren

HONORS AND AWARDS

- My project on **commonsense reasoning** received support from Abode Data Science Research Award (\$50,000), PI: Prof. Xiang Ren. 2019.
- Annenberg Fellowship, University of Southern California. 2019.
- Excellent Graduate, Tsinghua University. 2019.
- Samsung/JJWorld/Evergrande Scholarship, Tsinghua University. 2016/2017/2018.