TIANXIANG SUN

2005 Songhu Rd., Shanghai, China 200438

(+86) 198 2125 0368 ⬦ txsun1997.github.io ⬦ txsun19@fudan.edu.cn

EDUCATION

Fudan University   *September 2019 - Present*
Ph.D. Student, Computer Science   Shanghai, China
School of Computer Science
Advisor: Prof. Xipeng Qiu & Prof. Xuanjing Huang

Xidian University   *September 2015 - June 2019*
Bachelor of Engineering, Software Engineering   Xi'an, China
School of Computer Science and Technology (Excellent Track)
GPA: 3.8/4.0 (top 1%), Outstanding Graduate

Shengli NO.1 Senior High School   *September 2012 - June 2015*
First Prize of China High School Biology Olympiad   Dongying, Shandong, China

INTERNSHIP

Amazon Web Services   *October 2019 - August 2020*
Applied Scientist Intern   Shanghai, China
Amazon Shanghai AI Lab
Supervisor: Prof. Zheng Zhang

Inspur Group   *June 2018 - August 2018*
Software Engineer   Jinan, Shandong, China

RESEARCH INTERESTS

My research interests lie in natural language processing and machine learning, specifically in:

- neural based multi-task learning for NLP

- knowledge-aware language understanding

- graph neural network and its application in NLP

PUBLICATIONS

* denotes equal contribution.

Pre-trained Models for Natural Language Processing: A Survey
Xipeng Qiu, **Tianxiang Sun**, Yige Xu, Yunfan Shao, Ning Dai, Xuanjing Huang
Science China Technological Sciences, 2020

Learning Sparse Sharing Architectures for Multiple Tasks
Tianxiang Sun*, Yunfan Shao*, Xiaonan Li, Pengfei Liu, Xipeng Qiu, Xuanjing Huang
Proceedings of the 34th AAAI Conference on Artificial Intelligence (**AAAI**), 2020, Oral

ACADEMIC SERVICES

Conference Reviewer / PC Member
AAAI-2021, IJCAI-2021

HONORS & AWARDS

Outstanding Graduate of Xidian University	*June 2019*
Honorable Mention in MCM/ICM	*February 2018*
First Prize of National MCM (Shaanxi division)	*October 2017*
Principal Scholarship in School of Computer Science and Technology (four times)	*2017 - 2019*
First Prize Scholarship of Xidian University (four times)	*2015 - 2018*
First Prize in China High School Biology Olympiad	*June 2014*