Limao Xiong
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Education Background

Fudan University Sept 2021 - Present
School of Computer Science Master of Engineering
Computer Science

Central South University of Forestry and Technology Sept 2016 - June 2020
School of Computer and Information Engineering Bachelor of Engineering
Computer Science and Technology

Publications

A Confidence-based Partial Label Learning Model for Crow-Annotated Named Entity Recognition
Limao Xiong, Jie Zhou, Qunxi Zhu, Xiao Wang, Yuanbin Wu, Qi Zhang, Gui Tao, Xuanjing Huang
ACL 2023, Reviewing

MINER: Improving Out-of-Vocabulary Named Entity Recognition from an Information Theoretic Perspective
Xiao Wang, Shihan Dou, **Limao Xiong**, Yicheng Zou, Qi Zhang, Tao Gui, Liang Qiao, Zhanzhan cheng, Xuanjing Huang
ACL 2022

Research Experience

Glory Project, Fudan University Dec 2021 - July 2022

- Developed a specific information extraction model with user privacy protection for an application.
- Formulated annotate rules and wrote instruction documents for part-time annotators recruited from society.
- Devised a method to enhance the correct rate of annotations as much as possible with lesser professional supervision and eventually annotated more than 15000 data for model training.

TextFlint Project, Fudan University Sept 2021 – Feb 2022

- TextFlint is a robustness evaluation toolkit for natural language processing tasks and it is available to the public now.
- Investigated papers on natural language processing tasks and filtered out the reproducible ones to specify the example model.
- Devised methods such as replacing the subject in the context to generate disturbed data for testing the robustness of the model.

Awards and Honors

- Excellent Student Cadre 2019
- Outstanding Graduate 2020
- Excellent Academic Scholarship 2021
- Excellent Academic Scholarship 2022