

Chao Jiang

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RESEARCH INTERESTS Natural Language Processing, Machine Learning, and Social Media

EDUCATION

<i>Georgia Institute of Technology</i>	Atlanta, GA
Ph.D. student in Computer Science	08/2020 - 04/2024 (expected)
Advisor: Dr. Wei Xu	
<i>The Ohio State University</i>	Columbus, OH
Ph.D. student in Computer Science and Engineering	08/2018 - 08/2018
Advisor: Dr. Wei Xu	
<i>University of Virginia</i>	Charlottesville, VA
Master in Computer Science	08/2016 - 05/2018
GPA: 3.97	
<i>Tianjin University</i>	Tianjin, China
Bachelor of Engineering in Communication Engineering	09/2011 - 07/2015

- PUBLICATIONS**
- [7] Frustratingly Easy Label Projection for Cross-lingual Transfer
Yang Chen, **Chao Jiang**, Alan Ritter and Wei Xu
Findings of ACL 2023, long paper
 - [6] arXivEdits: Understanding the Human Revision Process in Scientific Writing
Chao Jiang, Wei Xu and Samuel Stevens
EMNLP 2022, long paper
 - [5] Improving Large-scale Paraphrase Acquisition and Generation
Yao Dou, **Chao Jiang** and Wei Xu
EMNLP 2022, long paper
 - [4] Neural semi-Markov CRF for Monolingual Word Alignment
Wuwei Lan*, **Chao Jiang*** and Wei Xu (* indicates equal contribution.)
ACL 2021, long paper
 - [3] Neural CRF Model for Sentence Alignment in Text Simplification
Chao Jiang, Mounica Maddela, Wuwei Lan, Yang Zhong and Wei Xu
ACL 2020, long paper
 - [2] Discourse Level Factors for Sentence Deletion in Text Simplification
Yang Zhong, **Chao Jiang**, Wei Xu and Junyi Jessy Li
AAAI 2020, long paper
 - [1] Learning Word Embeddings for Low-Resource Languages by PU Learning
Chao Jiang, Hsiang-Fu Yu, Cho-Jui Hsieh and Kai-Wei Chang
HLT-NAACL 2018, long paper

PREPRINTS

- [1] Multi-task Learning for Universal Sentence Embeddings: A Thorough Evaluation using Transfer and Auxiliary Tasks
Wasi Uddin Ahmad, Xueying Bai, Zhechao Huang, **Chao Jiang**, Nanyun Peng and Kai-Wei Chang
arXiv 2018, long paper

AWARDS

- AAAI-2020 Student Scholarship 2020
- Outstanding Graduate Thesis in Tianjin University (top 5% in university) 2015
- Honorable Mention Prize of Mathematical Contest in Modeling (MCM) 2014
- Second Prize of China Undergraduate Mathematical Contest in Modeling(CUMCM) (top 2% in China) 2013
- Merit Student Scholarship in School of Electronic Information Engineering (top 15% in school) 2013

TALKS

- **Poster Presentation** for arXivEdits: Understanding the Human Revision Process in Scientific Writing at EMNLP 2022 12/2022
- **Talk** for Neural semi-Markov CRF for Monolingual Word Alignment at ACL 2021 07/2021
- **Talk** for Neural CRF Model for Sentence Alignment in Text Simplification at ACL 2020 07/2020
- **Guest Lecturer** at CSE 5525 Speech and Language Processing 02/2020
- **Poster presentation** at OSU CSE Student Research Poster Exhibition 02/2020
- **Poster presentation** at Mid-Atlantic Student Colloquium on Speech, Language and Learning 05/2017

PROFESSIONAL ACTIVITIES

- **Teaching Assistant**
 - CS 7650 Natural Language Processing
05/2023 - 08/2023, Georgia Institute of Technology
 - CS 7650 Natural Language Processing
01/2022 - 05/2022, Georgia Institute of Technology
 - CSE 2331 Data Structures and Algorithms
08/2018 - 12/2018, The Ohio State University
 - CS 4501-003 Machine Learning
01/2018 - 05/2018, University of Virginia
- **Reviewer** for ACL 2019, 2020, 2023; EMNLP 2022, AAAI 2021; COLING 2020, W-NUT 2021, 2022