Wenzheng Zhang

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Research interests	Natural Language Processing, Machine Learning (code at GitHub)

Education

Rutgers University	New Brunswick, NJ, US
PhD in Computer Science	Sept 2021 – Present
MS in Computer Science	Jan 2020 – June 2021
Advisor: Prof. Karl Stratos	

University of Science and Technology of China	Hefei, China
BS in Applied Physics	Sept 2015 – June 2019

Honors and Awards

Outstanding Publications Award (Rutgers University)	2021
ICLR Spotlight Paper	2022

Publications

Wenzheng Zhang, Sam Wiseman, Karl Stratos. Seq2seq is All You Need for Coreference Resolution *In EMNLP 2023*

Wenzheng Zhang, Chenyan Xiong, Karl Stratos, Arnold Overwijk. Improving Multitask Retrieval by Promoting Task Specialization *In TACL 2023*

Wenzheng Zhang, Wenyue Hua, Karl Stratos. EntQA: Entity Linking as Question Answering. *In Proceedings of ICLR 2022 Spotlight*

Wenzheng Zhang, Karl Stratos. Understanding Hard Negatives in Noise Contrastive Estimation *In Proceedings of NAACL 2021*

Internships

Microsoft Research	Jun 2022 – Sep 2022
worked with Prof. Chenyan Xiong and Arnold Overwijk	

Meta FAIR	May 2024 – Aug 2024
Research Scientist Intern at Meta.	
Worked with Mingda Chen, Victoria Lin and Scott Yih	

Meta FAIR	Sep 2024 – Dec 2024
Part-time Student Researcher at Meta.	

Teaching experience

TA, Natural Language Processing(CS533), Rutgers University		Spring 2023

TA, Natural Language Processing(CS533), Rutgers University	Spring 2022
TA, Machine Learning (CS461), Rutgers University	Fall 2021

Service

Reviewer, NAACL 2021.
Reviewer, EMNLP 2023.

Skills

Programming Languages
Python, Java, R, C, SQL, Verilog
Toolkits
Pytorch, Git, Latex
Relevant Course Work
Natural Language Processing, Machine Learning, Computer Vision, Probability and Statistics, Artificial Intelligence, Algorithms