

Wenzheng Zhang

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Homepage: <https://wenzhengzhang.github.io/>

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: 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)	Spring 2021
Preprints	Wenzheng Zhang , Wenyue Hua, Karl Stratos. EntQA: Entity Linking as Question Answering . <i>On Arxiv</i>	
Publications	Wenzheng Zhang , Karl Stratos. Understanding Hard Negatives in Noise Contrastive Estimation <i>In Proceedings of NAACL 2021</i>	
Research experience	Coreference Resolution with EntQA	
	Advisor: Karl Stratos	Oct 2021 – Present
	EntQA: Entity Linking as Question Answering	
	Advisor: Karl Stratos	June 2021 – Oct 2021
	Understanding Hard Negatives in Noise Contrastive Estimation	
	Advisor: Karl Stratos	June 2020 – Nov 2020
	Embedded Face Detection System Based on FPGA	
	Advisor: Xi Jin (USTC)	March 2019 – June 2019
	Building Stewart-Platform based neck for Jiajia Robot	
	Advisor: Xiaoping Chen (USTC)	March 2018 – Nov 2018
	Project of three-dimensional photonic crystals	
	Advisor: Zhongping Wang (Lab of Physics, USTC)	Sept 2017 – Feb 2018
Teaching experience	Teaching assistant, Machine Learning (CS461) (Rutgers University) Fall 2021	

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