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RESEARCH INTERESTS	<ul style="list-style-type: none"> • Natural Language Processing: natural language understanding, multilingual NLP, NLP for better social understanding. • Machine Learning: representation learning, adversarial learning. 	
EDUCATION	University of Washington , Seattle, WA <ul style="list-style-type: none"> • M.Sc in Computational Linguistics. GPA: 3.9/4 • Advisor: Prof. Noah Smith. Nanjing University , Nanjing, China <ul style="list-style-type: none"> • B.Sc in Statistics, Department of Mathematics • Thesis: <i>RPD: A Distance Function Between Word Embedding</i> University of California Berkeley , Berkeley, CA.	Sep 2019–Aug 2020 (expected) Sep 2015–Jun 2019 Aug 2017–May 2018
TECHNICAL SKILLS	<ul style="list-style-type: none"> • <i>Programming Languages:</i> C/C++, Python, Java, Bash, R • <i>Machine Learning Toolkits:</i> PyTorch, Tensorflow, AllenNLP, scikit-learn 	
RESEARCH EXPERIENCE	<ul style="list-style-type: none"> • Noah's Ark @ University of Washington Sep 2019–Now I currently work with Dr. Nikolaos Pappas on leveraging weak supervisory signal at the coarser levels, which is easier to obtain, to better match texts at arbitrary levels and Maarten Sap on mitigating lexical bias on toxic language datasets and systems. • Text Intelligence Lab @ Westlake University May 2019–Sep 2019 Institute of Advanced Technology, Discipline of Computer Science I worked as a research assistant in the Text Intelligence Lab leading by Prof. Yue Zhang, where we researched topics about word sense disambiguation and commonsense reasoning. Our work on evaluating pre-trained language models' commonsense got accepted by AAAI 2020. • NLP Group @ Nanjing University Dec 2018–May 2019 State Key Laboratory of Novel Software Technology, School of Computer Science, Nanjing University. I worked as a research assistant in the NLP group under the supervision of Prof. Shujian Huang. We Proposed a novel way to calculate the distance between different sets of word embeddings and studied the relations of different sets of word embeddings systematically, which answers some open questions in NLP. • SUTD NLP @ Singapore University of Technology and Design June 2018–Aug 2018 I worked as a research assistant in the NLP group under the supervision of Prof. Yue Zhang. We worked on building a dependency parser that can naturally incorporate commonsense knowledge by modifying sentence-state LSTM • Data Science Society @ University of California Berkeley Sep 2017–May 2018 I worked with Cal students from multiple levels and backgrounds. We examined the effectiveness of various voting systems via Monte Carlo simulation from the perspective of preventing strategic voting. 	
PUBLICATIONS	Evaluating Commonsense in Pre-trained Language Models Xuhui Zhou, Yue Zhang, Leyang Cui, Dandan Huang AAAI, 2020, To appear RPD: A Distance Function Between Word Embeddings Xuhui Zhou, Zaixiang Zheng, Shujian Huang ACL Student Research Workshop, 2020, To appear	

REFERENCES

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