He He

Personal

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Education

2011–2016	**University of Maryland, College Park**
	Ph.D. in Computer Science
	Advisors: Hal Daumé III, Jordan Boyd-Graber
	M.Sc. in Computer Science received in 2013

2007–2011	**The Hong Kong Polytechnic University**
	B.Eng. in Electronic and Information Engineering

Work Experience

2019–	**New York University**, New York, NY
	Assistant Professor

2018–2019	**Amazon Web Services**, Palo Alto, CA
	Applied scientist

2016–2018	**Stanford University**, Stanford, CA
	Post-doc researcher Supervisor: Percy Liang

Awards and Honors

2016	Larry S. Davis Dissertation Award
2016	Board of Visitors Graduate Student Award, UMD
2015	Best Demonstration Award, NIPS
2015	Tammy L. Blair Award 2nd runner-up, Fusion

Selected Publications

Lifu Tu, Garima Lalwani, Spandana Gella and **He He**.
An Empirical Study on Robustness to Spurious Correlations using Pre-trained Language Models.
Transaction of Association for Computational Linguistics (TACL), 2020

Esin Durmus, **He He** and Mona Diab.
FEQA: A Question Answering Evaluation Framework for Faithfulness Assessment in Abstractive Summarization.
Association for Computational Linguistics (ACL), 2020

He He, Sheng Zha and Haohan Wang.
Unlearn Dataset Bias for Natural Language Inference by Fitting the Residual.
EMNLP Workshop on DeepLo, 2019

He He*, Nanyun Peng* and Percy Liang.
Pun Generation with Surprise.
North American Chapter of the Association for Computational Linguistics (NAACL), 2019

Eunsol Choi*, **He He***, Mohit Iyyer*, Mark Yatskar*, Wen-tau Yih, Yejin Choi, Percy Liang and Luke Zettlemoyer.
QuAC: Question Answering in Context.
Association for Computational Linguistics (EMNLP), 2018

Urvashi Khandelwal, **He He**, Peng Qi and Dan Jurafsky.
Sharp Nearby, Fuzzy Far Away: How Neural Language Models Use Context.
Association for Computational Linguistics (ACL), 2018

Juncen Li, Robin Jia, **He He** and Percy Liang.
Delete, Retrieve, Generate: a Simple Approach to Sentiment and Style Transfer.
North American Association for Computational Linguistics (NAACL), 2018.

He He, Anusha Balakrishnan, Mihail Eric and Percy Liang.
Learning Symmetric Collaborative Dialogue Agents with Dynamic Knowledge Graph Embeddings.
Association for Computational Linguistics (ACL), 2017

He He, Jordan Boyd-Graber, Kevin Kwok and Hal Daumé III.
Opponent Modeling in Deep Reinforcement Learning.
International Conference on Machine Learning (ICML), 2016.

Alvin Grissom II, **He He**, Jordan Boyd-Graber, John Morgan, and Hal Daumé III.
Don't Until the Final Verb Wait: Reinforcement Learning for Simultaneous Machine Translation.
Empirical Methods in Natural Language Processing (EMNLP), 2014.

He He, Hal Daumé III and Jason Eisner.
Dynamic Feature Selection for Dependency Parsing.
Empirical Methods in Natural Language Processing (EMNLP), 2013.

He He, Hal Daumé III and Jason Eisner.
Imitation Learning by Coaching.
Neural Information Processing Systems (NIPS), 2012.

RECENT TALKS

2020	Microsoft Research Asia (remote)
2020	Vector Institute NLP Symposium (remote)
2019	IBM Thomas J. Watson Research Center, Yorktown Heights, NY
2019	Workshop on Machine Learning for Network Data, New York, NY
2019	NAACL Workshop on Structured Prediction for NLP
2019	NAACL Workshop on Methods for Optimizing and Evaluating Neural Language Generation

PROFESSIONAL ACTIVITIES

Conference review: ACL, NAACL, EMNLP, NeurIPS, ICML, AAAI, AISTATS
Journal review: TACL
Area chair: AACL 2020, ACL 2020, NAACL 2019