

YIXIN NIE

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EDUCATION

University of North Carolina at Chapel Hill Ph.D in Computer Science, Advisor: Mohit Bansal	2017 -
University of Chicago M.S in Computer Science	2015 - 2016
China University of Geosciences B.Eng in Information Security	2010 - 2014

EXPERIENCE

Facebook AI Research , New York, NY, USA Research Intern (Mentor: Jason Weston)	2020.05 - 2020.08
Facebook AI Research , New York, NY, USA Research Intern (Mentor: Douwe Kiela)	2019.05 - 2019.09
Toyota Technological Institute at Chicago (TTIC) , Chicago, IL, USA Research Assistant (Mentor: Mohit Bansal)	2016.06 - 2016.12

PUBLICATIONS

10. **Yixin Nie**, Mary Williamson, Mohit Bansal, Douwe Kiela, Jason Weston “I like fish, especially dolphins: Addressing Contradictions in Dialogue Modeling”, ArXiv.
9. **Yixin Nie**, Xiang Zhou, Mohit Bansal “What Can We Learn from Collective Human Opinions on Natural Language Inference Data”, EMNLP 2020.
8. Swarnadeep Saha, **Yixin Nie**, Mohit Bansal, “ConjNLI: Natural Language Inference Over Conjunctive Sentences”, EMNLP 2020.
7. Xiang Zhou, **Yixin Nie**, Hao Tan, Mohit Bansal, “The Curse of Performance Instability in Analysis Datasets: Consequences, Source, and Suggestions”, EMNLP 2020.
6. **Yixin Nie**, Adina Williams, Emily Dinan, Mohit Bansal, Jason Weston, Douwe Kiela, “Adversarial NLI: A New Benchmark for Natural Language Understanding”, ACL 2020.
5. **Yixin Nie*** Lisa Bauer*, and Mohit Bansal, “Simple Compounded-Label Training for Fact Extraction and Verification”, Fact Extraction and VERification (FEVER) workshop, ACL 2020.
4. **Yixin Nie**, Songhe Wang, Mohit Bansal, “Revealing the Importance of Semantic Retrieval for Machine Reading at Scale”, EMNLP 2019. (Significant improvement on HotpotQA over previous models.)
3. **Yixin Nie**, Haonan Chen, Mohit Bansal, “Combining Fact Extraction and Verification with Neural Semantic Matching Networks”, AAAI 2019. (Top-1 model at Fact Extraction and VERification (FEVER) workshop, EMNLP 2018)
2. **Yixin Nie***, Yicheng Wang*, Mohit Bansal, “Analyzing Compositionality-Sensitivity of NLI Models”, AAAI 2019.
1. **Yixin Nie**, Mohit Bansal, “Shortcut-Stacked Sentence Encoders for Multi-Domain Inference”, Evaluating Vector Space Representations for NLP (RepEval) workshop, EMNLP 2017. (Top-1 single model at Shared Task)

ACTIVITIES

Organizer: NeurIPS 2020 Workshop on Human And Machine in-the-Loop Evaluation and Learning Strategies (HAMLETS)

Program Committee: *SEM (2019), ACL (2019), EMNLP (2020), FEVER Workshop (2018 2019 2020)

Volunteer: EMNLP 2017

SKILLS

Programming: Python, JavaScript, Java, C/C++

Frameworks: PyTorch, TensorFlow, React.js, Vue.js

AWARDS

2nd Price, National Information Security Competition for College Students (2013)

1st Class, National Scholarship (2013)