

Eunsol CHOI

Assistant Professor at the University of Texas Austin

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JOB

Now August 2020	Assistant Professor at the Department of Computer Science, UNIVERSITY OF TEXAS AUSTIN, USA
August 2020 September 2019	Visiting Faculty Researcher Google AI, NYC, USA

EDUCATION

2019	Ph. D in Computer Science and Engineering, the University of Washington
2012	Bachelor of Arts in Computer Science and Mathematics, Cornell University

PUBLICATIONS

Entities as Experts: Sparse Memory Access with Entity Supervision	ARXIV, 2020
Thibault Févry, Livio Baldini Soares, Nicholas FitzGerald, Eunsol Choi , Tom Kwiatkowski pdf	
TYDI QA: A Benchmark for Information-Seeking Question Answering in Typologically Diverse Languages	TACL, 2020
Jonathan H. Clark, Eunsol Choi , Michael Collins, Dan Garrette, Tom Kwiatkowski, Vitaly Nikolaev, Jennimaria Palomaki pdf	
No Permanent Friends or Enemies: Tracking Dynamic Relationships Between Nations from News	NAACL, 2019
Xiaochuang Han, Eunsol Choi , Chenhao Tan pdf	
FlowQA: Grasping Time Flow in Conversational Machine Comprehension	ICLR, 2019
Hsin-Yuan Huang, Eunsol Choi , Wen-tau Yih pdf	
pair2vec: Compositional Word-Pair Embeddings for Cross-Sentence Inference	NAACL, 2019
Mandar Joshi, Eunsol Choi , Omer Levy, Dan Weld and Luke Zettlemoyer pdf	
Question Answering In Context	EMNLP, 2018
Eunsol Choi* , He He*, Mohit Iyyer*, Mark Yatskar*, Percy Liang, Wen-tau Yih, Yejin Choi, Luke Zettlemoyer pdf	
Neural Metaphor Detection In Context	EMNLP, 2018, SHORT
Ge Gao, Eunsol Choi , Yejin Choi, Luke Zettlemoyer pdf	
Ultra-Fine Entity Typing	ACL, 2018
Eunsol Choi , Omer Levy, Yejin Choi, Luke Zettlemoyer pdf	
Zero-Shot Relation Extraction via Reading Comprehension	CoNLL, 2017
Omer Levy, Minjoon Seo, Eunsol Choi and Luke Zettlemoyer pdf	
Truth of Varying Shades: Analyzing Language in Fake News and Political Fact-Checking	EMNLP, 2017, SHORT
Hannah Rashkin, Eunsol Choi , Jin Yea Jang, Svitlana Volkova, Yejin Choi pdf	
Coarse-to-Fine Question Answering for Long Documents	ACL, 2017
Eunsol Choi , Daniel Hewlett, Jakob Uszkoreit, Illia Polosukhin, Alexandre Lacoste and Jonathan Berant pdf	
TriviaQA: A Large Scale Distantly Supervised Challenge Dataset for Reading Comprehension	ACL, 2017
Mandar Joshi, Eunsol Choi , Dan Weld and Luke Zettlemoyer pdf	
Document-level Sentiment Inference with Social, Faction, and Discourse Context	ACL, 2016
Eunsol Choi , Hannah Rashkin, Luke Zettlemoyer and Yejin Choi pdf	
Extracting Structured Scholarly Information from the Machine Translation Literature	LREC, 2016
Eunsol Choi* , Matic Horvat*, Jonathan May, Kevin Knight and Daniel Marcu pdf	

- Scalable Semantic Parsing with Partial Ontologies** ACL, 2015
 Eunsol Choi, Tom Kwiatkowski, Luke Zettlemoyer [pdf](#)
- Scaling Semantic Parsers with On-the-fly Ontology Matching** EMNLP, 2013
 Tom Kwiatkowski, Eunsol Choi, Yoav Artzi, Luke Zettlemoyer [pdf](#)
- MRQA 2019 Shared Task: Evaluating Generalization in Reading Comprehension** EMNLP 2019 WORKSHOP
 Adam Fisch, Alon Talmor, Robin Jia, Minjoon Seo, Eunsol Choi, Danqi Chen [pdf](#)
- Hedge detection as a lense on framing in the GMO debates: A position paper** ACL 2012 WORKSHOP ON
EXTRA-PROPOSITIONAL ASPECTS OF MEANING IN COMPUTATIONAL LINGUISTICS
 Eunsol Choi, Chenhao Tan, Lillian Lee, Danescu-Niculescu-Mizil, Jennifer Spindel [pdf](#)

SERVICE

Junior Area Chair	(Question Answering) EMNLP 2019, (Semantics - Sentence Level) ACL 2020, (Information Extraction) EMNLP 2020
Reviewer	ACL 2015-8, NAACL 2018, NeurIPS 2018-9, EMNLP 2015-8, *SEM 2018, EACL 2017, NAACL AKBC Workshop 2016, NeurIPS AKBC Workshop 2017, ACL RoboNLP Workshop 2017, ACL Rep4NLP Workshop 2019, ICML 2020
Workshop Co-Organizer	Student Research Workshop, NAACL 2016, ACL 2019 Workshop on Machine Reading for Question Answering, ACL 2018, EMNLP 2019 website EfficientQA Workshop, NeurIPS 2020 website

EXPERIENCES

Research Intern	Google Mountain View, Spring 2016
Research Intern	University of Southern California, Summer 2014
Engineering Intern	Bloomberg, Summer 2012
Engineering Intern	Sentrana, Fall 2010

INVITED PRESENTATIONS

Semantic parsing with Freebase: a very large, yet wildly incomplete knowledge base	NAACL 2016, HUMAN-COMPUTER QA WORKSHOP website
Scaling up Reading Comprehension	NOV 2017, STANFORD NLP SEMINAR, SALESFORCE RESEARCH website
Contextual Machine Reading	SEPT 2018, OHIO STATE UNIVERSITY, HEIDELBERG UNIVERSITY website
Scalable and Interactive Machine Reading	NOV 2018, SEOUL NATIONAL UNIVERSITY website
Learning to Understand Entities in Text	JAN-APR 2019, KAIST, UIUC, FAIR, GOOGLE, UBC, U OF WATERLOO, GEORGIA TECH, UT AUSTIN, UNC, UC IRVINE, USC, YALE, EPFL, UMASS AMHERST, CU BOULDER
Learning to Understand Language In Context	AUG. 2020 Seoul National University AI Summer School

AWARDS

Facebook Research Fellowship	2018-2019
Rising Stars in EECS Workshop	2017
Honorable Mention, CRA Outstanding Undergraduate Research Award	2011

GRANTS

Postpartum support-bot: An ethically co-designed chatbot for mothers experiencing or at risk of postpartum mood and anxiety disorders UT GOOD SYSTEMS (TIER II)
 PI: Kaya de Barbaro (Department of Psychology). Craig Watkins (College of Communication), James Pennebaker (Department of Psychology)

TEACHING

Fall 2020	UT Austin CS 395T: Topics in Natural Language Processing website
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MENTORING

UNDERGRADUATES Ge Gao → Cornell Ph.D Xiaochuang Han → CMU Masters

REFERENCES

Luke Zettlemoyer, *Thesis advisor*

UNIVERSITY OF WASHINGTON / FACEBOOK AI RESEARCH

@ lsz@cs.washington.edu

Yejin Choi, *Thesis advisor*

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