Rik Koncel-Kedziorski, PhD

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https://rikdz.github.io

Education

University of Washington Ph.D. Computational Linguistics, April 2019
- *Advised by Hannaneh Hajishirzi and Gina-Anne Levow*

Employment Highlights

Senior Research Scientist, Kensho / S&P Global   *November 2022 – Present*
- *Created product demos to help secure 100M+ investment in LLM development at S&P Global*
- *Integral to defining company's Generative AI Strategy*
- *Developed novel data and methods for financial NLP*

Applied Scientist, Amazon Alexa   *March 2021 – November 2022*
- *Science Lead for Generative Question Answering*
- *Developed State-of-the-art QA models while meeting production constraints for latency, legal*
- *Mentor for 3 Applied Science Interns*

Postdoctoral Researcher with Prof. Noah A Smith, UW CSE   *April 2019 – March 2021*
- *Understanding and Generation Research in Scientific and Dialog Domains*
- *Mentor for 8 Undergrad, Master's, and PhD student researchers*

Engineering Consultant, Ask with CUE Inc.   *January 2016 – August 2016*
- *Dialog system design and development for early stage startup*

Publication Highlights

Matteo Gabburo, Siddhant Garg, Rik Koncel-Kedziorski, Alessandro Moschitti
Learning Answer Generation using Supervision from Automatic Question Answering Evaluators. ACL 2023

Yao Dou, Maxwell Forbes, Rik Koncel-Kedziorski, Noah A. Smith, Yejin Choi
Is GPT3 Text Indistinguishable from Human Text? Scarecrow: A Framework for Scrutinizing Machine Text. ACL 2022

Kelvin Luu, Xinyi Wu, Rik Koncel-Kedziorski, Kyle Lo, Isabel Cachola, Noah A. Smith
Explaining Relationships Between Scientific Documents. ACL 2021

Rik Koncel-Kedziorski, Dhanush Bekal, Yi Luan, Mirella Lapata, and Hannaneh Hajishirzi.
Text Generation from Knowledge Graphs with Graph Transformers. NAACL 2019

Rik Koncel-Kedziorski, Ioannis Konstas, Luke Zettlemoyer, and Hannaneh Hajishirzi.
A Theme-Rewriting Approach for Generating Math Word Problems. EMNLP 2016

Service and Mentorship

2022 – Present	Action Editor, ACL Rolling Review
2019	Organizer: SemEval 2019 Task 10
2016 – 2021	Program Committees: ACL, NAACL, EMNLP, AAAI, CoLING, CONLL, Widening NLP, and various workshops on semantics, generation, or narrative
2015 – 2019	System Administrator: Hajishirzi lab

Mentorship – Ellen Wu, Kelvin Luu, Aida Amini, Matteo Gabburo, Benjamin Muller, Neeraj Varshney, Nilesh Kumar (PhD students); Dhanush Bekal, Xinyi Wu, Xuhui Zhou, Kyle Yan (Master's); Velocity Yu, Annabell Hu, Daniel Cheng, Ben Robaidek, Sienna Ang (Undergraduates)