Yao Dou

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https://yao-dou.github.io/

Education

2021   Georgia Institute of Technology
Ph.D. in Computer Science   Aug 2021 – May 2026
Advisor: Prof. Wei Xu

2017   University of Washington
B.S. in Computer Science   Sep 2017 – Jun 2021
Magna Cum Laude
Advisor: Prof. Yejin Choi

Experience

2024   Microsoft Research, Deep Learning Group
Research Intern, May 2024 – Present
Mentor: Chris Kedzie and Michel Galley

2021   Allen Institute for AI, Mosaic Team
Research Intern, Jan 2021 – Mar 2021

2020   Noonum, Inc
Data Science Intern, Jun 2020 – Sep 2020

Publications

EMNLP 2024   Improving Minimum Bayes Risk Decoding with Multi-Prompt
*David Heineman, **Yao Dou**, Wei Xu*

EMNLP 2024   GPT-4 Jailbreaks Itself with Near-Perfect Success Using Self-Explanation
*Govind Ramesh, **Yao Dou**, Wei Xu*

ACL 2024   Reducing Privacy Risks in Online Self-Disclosures with Language Models
***Yao Dou**, Isadora Krsek, Tarek Naous, Anubha Kabra, Sauvik Das, Alan Ritter, Wei Xu*

EMNLP 2023   Thresh: A Unified, Customizable and Deployable Platform for Fine-grained Text Evaluation *(Demo)*
*David Heineman, **Yao Dou**, Wei Xu*

EMNLP 2023   Dancing Between Success and Failure: Edit-Level Simplification Evaluation using SALSA
*David Heineman, **Yao Dou**, Mounica Maddela, Wei Xu*

ACL 2023	LENS: A learnable Evaluation Metric for Text Simplification
	Mounica Maddela*, **Yao Dou*,** *David Heineman, Wei Xu*
EMNLP 2022	Improving Large-scale Paraphrase Acquisition and Generation
	Yao Dou, *Chao Jiang, Wei Xu*
ACL 2022	Is GPT-3 Text Indistinguishable from Human Text? Scarecrow: A Framework for Scrutinizing Machine Text
	Yao Dou*, *Maxwell Forbes*, Rik Koncel-Kedziorski, Noah A. Smith, Yejin Choi*
AAAI 2021	MultiTalk: A Highly-Branching Dialog Testbed for Diverse Conversations
	Yao Dou, *Maxwell Forbes, Ari Holtzman, Yejin Choi*

Tutorials

| ACL 2024 | Automatic and Human-AI Interactive Text Generation |
| | **Yao Dou*,** *Philippe Laban*, Claire Gardent, Wei Xu* |

Honors and Awards

Microsoft Scholarship, 2020 – 2021

Dean's List, 2017 – 2021

Teaching

Georgia Institute of Technology

  TA, Advanced NLP (CS 8803), Fall 2023
  Prof. Wei Xu

  TA, Machine Learning (CS 4641), Fall 2022
  Prof. Mahdi Roozbahani

University of Washington

  TA, Machine Learning (CSE 446), Spring 2020 and Fall 2020
  Prof. Kevin Jamieson, Prof. Jamie Morgenstern

Undergraduate Mentees

Cai Yang

Vinayak Athavale

Govind Ramesh

David Heineman -> PYI at Allen Institute for AI