Yao Dou

douy@gatech.edu
https://yao-dou.github.io/

Education

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

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

Experience

2024   Microsoft Research, Deep Learning Group
Research Intern, May – Aug 2024
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

Preprints

arXiv Jul 24   Improving Minimum Bayes Risk Decoding with Multi-Prompt
*David Heineman, **Yao Dou**, Wei Xu*

arXiv May 24   GPT-4 Jailbreaks Itself with Near-Perfect Success Using Self-Explanation
*Govind Ramesh, **Yao Dou**, Wei Xu*

Publications

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 |

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

Undergraduates Mentoring

David Heineman
Cai Yang
Vinayak Athavale
Govind Ramesh