

# Yao Dou

douy@gatech.edu

<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 – 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  
*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 Artificial Intelligence