

Stephanie Ting Wang

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Research Interests Algorithm Auditing, Human-Computer Interaction, Bias and Fairness, Applied Machine Learning

Education **University of Pennsylvania**, Philadelphia, PA
PhD, Computer and Information Science | Advisor: Danaë Metaxa
Coursework: Human-Computer Interaction, Critical Perspectives on Online Trust and Safety, Contemporary Sociological Theory.

Stanford University, Stanford, CA 2017-2019
Master of Science, Computer Science

Stanford University, Stanford, CA 2013-2017
Bachelor of Science, Symbolic Systems
Coursework: Artificial Intelligence, Machine Learning, From Languages to Information, Convex Optimization, Mining Massive Datasets, Web Applications.

Research Experience **PennHCI** 2023-Present
University of Pennsylvania
Research projects related to social media + algorithm auditing.

Stanford AI Lab 2017-2019
Stanford University
Worked in Prof. Chris Ré's group on a number of machine learning + systems projects.

Publications **Stephanie Wang**[†], Shengchun Huang[†], and Alvin Zhou, Danaë Metaxa. *Lower Quantity, Higher Quality: Auditing News Content and User Perceptions on Twitter/X's Algorithmic versus Chronological Timelines*. Computer Supported Cooperative Work (CSCW), 2024.

B. Hancock, P. Varma, **S. Wang**, M. Bringmann, P. Liang, and C. Ré. *Training Classifiers with Natural Language Explanations*. Association for Computational Linguistics (ACL), 2018.

Conference Presentations "Lower Quantity, Higher Quality: Auditing News Content and User Perceptions on Twitter/X's Algorithmic versus Chronological Timelines". **Stephanie Wang**, Shengchun Huang, Alvin Zhou and Danaë Metaxa.

- International Conference on Computational Social Science (IC2S2). Philadelphia, PA. July 17-20, 2024.
 - Northeast HCI Meeting. Pittsburgh, PA. May 8-10, 2024.
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Grants & Awards AWS AI ASSET Fellow, *Full support for 1 year of study*. 2024-2025
Penn Engineering Manjushri Fellowship, \$3,000 2023

Teaching **University of Pennsylvania**, Philadelphia, PA
CIS4120 Introduction to HCI, Head TA, Prof. Andrew Head Sp 2024

Stanford University, Stanford, CA
CS228 Probabilistic Graphical Models, TA, Prof. Stefano Ermon W 2019
CS228 Probabilistic Graphical Models, TA, Prof. Stefano Ermon W 2018
CS224U Natural Language Understanding, TA, Prof. Chris Potts Sp 2018

Professional Experience

Software Engineer 2020-2022
Apple Inc. - AI/ML Cupertino, CA
Worked on Siri, recommendations and search.

Member of Technical Staff 2019-2020
Sisu Data San Francisco, CA
Academic spin-off data analytics startup, early engineering hire.

Languages

Human: English, Mandarin, French.
Computer: Python, React, Django, R, HTML, CSS, JavaScript, SQL, \LaTeX .