

Stephanie Wang

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Education	University of Pennsylvania , Philadelphia, PA <i>PhD</i> , Computer and Information Science Advisor: Danaë Metaxa <i>Coursework</i> : Human-Computer Interaction, Critical Perspectives on Online Trust and Safety.	
	Stanford University , Stanford, CA <i>Master of Science</i> , Computer Science, April 2019	
	Stanford University , Stanford, CA <i>Bachelor of Science</i> , Symbolic Systems, June 2017 <i>Coursework</i> : Artificial Intelligence, Machine Learning, From Languages to Information, Cognitive Neuroscience, Convex Optimization, Mining Massive Datasets, Web Applications.	
Research	PennHCI University of Pennsylvania Designing software and experiments to audit social media recommendation systems and measure their impact on users' information diets.	2023-Present
	Stanford AI Lab Stanford University Worked in Prof. Chris Ré's group on a number of machine learning systems projects: <ul style="list-style-type: none">• A system for parsing natural language explanations into programmatic labeling functions to automatically label datasets for end machine learning models.• Developing an algorithm for efficient model search using developer logs.	2017-2019
Industry	Software Engineer Apple Inc. - AI/ML Siri and recommendation systems infrastructure.	2020-2022 Cupertino, CA
	Member of Technical Staff Sisu Data Early engineering hire at this academic spin-off data analytics startup. Worked across the product stack including feature design, front-end development, debugging customer escalations and writing scalable and efficient data mining algorithms.	2019-2020 San Francisco, CA
Publications	Lower Quantity, Higher Quality: Auditing News Content and User Perceptions on Twitter/X's Algorithmic versus Chronological Timelines , Stephanie Wang*, Shengchun Huang*, and Alvin Zhou, Danaë Metaxa, <i>Under review</i> .	
	Training Classifiers with Natural Language Explanations , B. Hancock, P. Varma, S. Wang, M. Bringmann, P. Liang, and C. Ré. <i>Association for Computational Linguistics (ACL)</i> , 2018.	
Talks & Demos	2024, Northeast HCI Meeting 2017, NeurIPS Demonstration	
Grants & Awards	2024-2025 AWS-AI ASSET Fellow, <i>Full support for 1 year of study</i> . 2023 Penn Engineering Manjushri Fellowship, \$3,000	
Teaching	2024, <i>CIS4120 Introduction to HCI</i> , University of Pennsylvania, Head TA 2019, <i>CS228 Probabilistic Graphical Models</i> , Stanford University, TA 2018, <i>CS228 Probabilistic Graphical Models</i> , Stanford University, TA	

2018, *CS224U Natural Language Understanding*, Stanford University, TA

Languages

Human: English, Mandarin, French.

Computer: Python, React, Django, R, HTML, CSS, JavaScript, SQL, \LaTeX .