

# Stephanie Wang

stephtw@seas.upenn.edu | steph-w.github.io

---

Education	<b>University of Pennsylvania</b> , 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.	
	<b>Stanford University</b> , Stanford, CA <i>Master of Science</i> , Computer Science, April 2019	
	<b>Stanford University</b> , 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	
Research	<b>PennHCI</b> : Designing software to audit social media recommendation systems and measure their impact on users' information diets.	
	<b>Stanford AI Lab</b> : Worked in Prof. Chris Ré's group on Babble Labble, a tool for parsing natural language explanations into programmatic labeling functions to automatically label large unlabeled datasets for end machine learning models.	
Industry Experience	<b>Software Engineer</b>	Apple Inc. - AI/ML
	2020-2022	Cupertino, CA
	Siri and recommendation systems infrastructure.	
	<b>Member of Technical Staff</b>	Sisu Data
	2019-2020	San Francisco, CA
	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.	
Publications	<b>Lower Quantity, Higher Quality: Auditing News Content and User Perceptions on Twitter/X's Algorithmic versus Chronological Timelines</b> , Stephanie Wang*, Shengchun Huang*, Alvin Zhou, Danaë Metaxa, <i>Under review</i> .	
	<b>Training Classifiers with Natural Language Explanations</b> , B. Hancock, P. Varma, S. Wang, M. Bringmann, P. Liang, and C. Ré. <i>Association for Computational Linguistics (ACL)</i> , 2018.	
Talks	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, <i>CS224U Natural Language Understanding</i> , Stanford University, TA	
Languages	<b>Human</b> : English, Mandarin, French.	
	<b>Computer</b> : Python, React, Django, R, HTML, CSS, JavaScript, SQL, L <sup>A</sup> T <sub>E</sub> X.	