

Angela He

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Education

PhD Candidate in Sociology, Stanford University	2026 (expected)
Specialization: Economic Sociology	
B.A. in Sociology and Asian Studies, <i>summa cum laude</i>, Cornell University	2021

Skills

Methodology: statistical modeling, experimental design (A/B testing, conjoint, factorial), causal inference, survey research, linear & logistic regression, prototype testing, data visualization, semi-structured interviews
Programming Languages: R, Python, Javascript, SQL
Software: Qualtrics, Dedoose, Tableau

Experience

Doctoral Researcher	September 2023-present
<i>Stanford Department of Sociology</i>	
<ul style="list-style-type: none">Design and deploy studies using survey experiments (factorial, conjoint) and virtual in-depth interviewsRefine survey questions and interface elements based on user feedback to enhance user experienceDevelop custom screeners to recruit attentive participants from target demographicsClean and analyze survey data in R and Python and qualitative data in DedooseResearch topics: perceptions of fairness in the housing market, evaluations of neighborhood safety in big data eraAwarded over \$100,000 in grants from the National Science Foundation, Stanford American Democracy Fellowship, and Stanford Laboratory for the Study of American Values	
Data Science Consultant	February 2023-present
<i>Stanford Software and Services for Data Science</i>	
<ul style="list-style-type: none">Provide one-on-one assistance for clients across university (social sciences, engineering, medicine) on model selection, data wrangling and analysis, and survey methodologyDesign workshops on data processing and visualization in R and Qualtrics for survey research	
User Experience Researcher	June 2022 - September 2022
<i>Stanford Impact Labs PhD Fellowship</i>	
<ul style="list-style-type: none">Prototyped an intervention encouraging naturalization in collaboration with cross-functional stakeholders (Stanford Immigration Policy Lab, United States Citizenship and Immigration Services)Designed and tested intervention versions through virtual interviews and user-centered design to address behavioral barriers, resulting in an improved prototype adopted by the USCISDeveloped reports and presentations to communicate research updates and results	
Research Assistant, Department of Sociology	December 2021- July 2023
<i>Stanford University</i>	
<ul style="list-style-type: none">Designed survey for validating algorithmic coding of authors' last names by race/ethnicityCleaned data in R (N=1,000,000+) to study shifts in author demographics in top social science journals	

Fellowships and Awards

Stanford American Democracy Fellowship	2023
National Science Foundation Graduate Research Fellowship Program (NSF GRFP)	2022
Writing in the Majors Prize, Cornell University Knight Writing Institute	2020
Hunter R. Rawlings III Cornell Presidential Research Scholar	2019
National Science Foundation Summer Research Experience for Undergraduates Award	2019
James E. Rice, Jr. '30 Writing Prize, Cornell University Knight Writing Institute	2019