

# Angela He

[angelahe101@gmail.com](mailto:angelahe101@gmail.com) - [angelahe.net](http://angelahe.net)

## Education

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

## Skills

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**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

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

## Fellowships and Awards

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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