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EDUCATION

Stanford University, *Stanford, CA*   *September 2022 – Present*
- Degree pursued: Doctor of Philosophy
- Major: Sociology
- Research interests: sociology of knowledge, sociology of education, sociology of science and technology, social theories, social science research methods
- Adviser: Prof. Jeremy Freese
- Ongoing research:
  - Polarization and Social Change Lab
    - Survey experiment on whether people threatened by Asians will embrace education standards devaluing stereotypically Asian traits, advised by Prof. Robb Willer and Jeremy Freese.
    - Research assistant for a project exploring the ability of large language models to predict survey experiment results
  - Using cellphone GPS data to study human mobility patterns, collaborating with David Sebastian Broska, Ariel Chan, Alex Chow, Eve Dill, Tessa Holtzman, and Prof. David Grusky
    - Designing an ethical response survey polling the public on the ethicality of research using location tracking data. Will compare the survey results to predictions by experts and large language models
  - Volunteering to help with a project named "Measuring the Predictability of Life Trajectories: A Large-scale Computational Exploration," collaborating with Emily Cantrell, Pranay Anchuri, and Prof. Matthew Salganik at Princeton University
- Selected coursework: Sociology of Science; Theories of Culture, Media, and Institutions; Social Stratification; Network Methods; Economic Sociology; Nations and Nationalism
- GPA: 4.093
- Teaching assistant: Sports, Competition, and Society
- Association of Sociology Graduate Students: I organize weekly writing hours for PhD students in the department

Princeton University, *Princeton, NJ*   *September 2018 – May 2022*
- Degree: Bachelor of Arts, *cum laude*
- Concentration: Sociology
- Certificates: French Language and Culture, Statistics and Machine Learning
- GPA: 3.897
- Junior independent work: "Private Tutoring, High School Enrollment, and the Rural-Urban Education Gap," advised by Prof. Brandon Stewart
  - Examined datasets from the China Family Panel Studies and the China Education Panel Survey
  - Employed general additive models to model for nonlinear relations
  - Found positive associations between private tutoring and academic achievement and identified heterogeneities in the strength of association between rural and urban areas for low-cost tutoring
- Senior thesis: *Race, Ethnicity, and the Receipt of Charitable Aid*, advised by Prof. Matthew Salganik
  - Examined datasets from the Survey of Income and Program Participation
  - Employed general additive models to model for nonlinear relations
  - Found associations between charity receipt and race and ethnicity
- Selected coursework: Sociology of the Internet; Critical Approaches to Human-computer Interaction; Media and Public Policy; Law, Institutions and Public Policy; Urban Studies Research Seminar; Machine Learning with Social Data: Opportunities and Challenges; Sociological Theory; Machine Learning for Predictive Data Analytics; Probability and Stochastic Systems; Language, Power, and Identity (taught in French); Readings in Classic Chinese Short Stories (taught in Chinese); Ecology: Species Interactions, Biodiversity, and Society

Choate Rosemary Hall, *Wallingford, CT*   *September 2014 – May 2018*

The Second Middle School Affiliated to Fudan University, *Shanghai, China*   *September 2010 – June 2014*

Dayi Foreign Language School, *Shanghai, China*   *September 2005 – June 2010*

PUBLICATIONS

- Ren, Hanzhang. 2022. "Universities, Communities, and Creative Cities." Pp. 90–99 in *Better Megacity Governance in the Global South*, edited by Y. Ren. Shanghai, China: Fudan-Latin America University Consortium.

CONFERENCE PRESENTATIONS

- Ren, Hanzhang. 2023."Race, Ethnicity, and the Receipt of Charitable Aid." Presented at the 2023 Virtual SIPP Conference, Virtual.

SKILLS

Fluent in Languages
- Chinese, English, and French

Quantitative Methods
- R, Python, Java, and Geographical Information System
- Survey experiment

Qualitative Methods
- Interview and participant observation

WORK EXPERIENCE

Research Assistant, Center for Information Technology Policy, Princeton University *June 2021 – August 2021*
- Participated in a study named "Measuring the Predictability of Life Trajectories: A Large-scale Computational Exploration," collaborating with Emily Cantrell, Pranay Anchuri, and Prof. Matthew Salganik
- Worked on data from the Fragile Families and Child Wellbeing Studies to make the data more machine-readable for the purpose of predicting outcomes at age 15 using data collected between age 0 and 9
  - Identified ambiguities in how the data guides define scales that measure various sociological concepts
  - Consolidated 2,196 variables into 441 variables by calculating the scales after ambiguities are resolved

Volunteer Analyst & Coordinator, SoGive   *June 2020 – Present*
- SoGive (sogive.org) is a British NGO that evaluates charities for their cost-effectiveness.
- Volunteered as an analyst
  - Conducted brief analyses of about 50 charities, matching expenditures to the number of beneficiaries whenever possible and attempting to the cost per beneficiary to predetermined benchmarks
  - Conducted deeper analysis on certain cause areas, such as education
- Volunteered as a coordinator
  - Guided other volunteers in their analyses of charities
  - Developed an interview process that recruits new analysts

Mentorship, Humanities Council, Princeton University   *September 2019 – January 2020*
- Selected as a volunteer peer mentors for the Princeton course East Asian Humanities I: Classical Traditions
- Hosted biweekly mentoring sessions to help students through group projects, essay assignments, film

screenings, and exam preparation

Tour Guide, Princeton University Art Museum *April 2019 – March 2020*
- Selected and trained as a volunteer tour guide for the Princeton University Art Museum
- Gave highlight tours on artworks from Britain, China, France, Mexico, Nigeria, and the United States

Writer, *Shanghai Daily* *June 2017 - July 2017*
- Travelled around Shanghai interviewing people from all walks of life, writing and publishing nine articles on Metro news and art
- Wrote four column articles on food safety

Translation *June 2014 – December 2014*
- Collaborated with two translators, Li Jianxia and Chen Yuanyuan, to translate British writer Henry Blackburn's *Randolph Caldecott: A Personal Memoir of His Early Art Career* from English into Chinese
  o Helped design the cover picture of the Chinese version of the book, published by the Yeeyan Gutenberg Project in 2014 and available for sale on https://read.douban.com/ebook/9195643/

EXTRACURRICULAR ACTIVITIES

Stanford Effective Altruism *September 2022 – Present*
- Examining rigorous academic research, this student organization brings together undergraduate and graduate students to explore how people can spend their time and money to do the greatest amount of good in the world
- Promoted to the organization's executive board in 2022
- Facilitated an introductory fellowship program
- Participated in group discussions on AI governance

Princeton Effective Altruism *September 2018 – May 2022*
- Examining rigorous academic research, this student organization brings together undergraduate and graduate students to explore how people can spend their time and money to do the greatest amount of good in the world
- Promoted to the organization's executive board in 2019 and became president of the organization in 2020
- Helped organize speaker events and weekly discussion groups
- Helped organize a fellowship program that recruits a cohort of students every semester and meets 10 times during the semester to discuss issues like global public health interventions, nuclear safety, and animal rights

Princeton University Art Collective *September 2018 – May 2022*
- Hosting weekly artmaking sessions, the organization aims to bring visual art to all Princeton students.
- Selected as president in September 2018.
- I have practiced visual art since 2008 and am familiar with pencil, charcoal, pen, watercolor, and oil paint.

William Trego Singers *September 2018 – March 2020*
- Performing four times every year, this student choir has performed a diverse repertoire in English, Russian, Chinese, Spanish, Latin, and Hebrew.

Volunteering *July 2013 – January 2020*
- Participated in "There is a Crowd around You," a Shanghai-based volunteer group organized online
- Whenever I was in China, I went to Guangqi Home for the Old every Saturday to provide emotional and material support for residents.
  o Wrote a brief introduction to Christianity to help fellow volunteers better understand the Christian elderlies in this institution.