Chuhan Tang

San Francisco, CA   ctang19@dons.usfca.edu   (415) 740-2598

EDUCATION

University of San Francisco   May 2025
B.S. Economics, with minors in Mathematics and Legal Studies   *GPA: 4.0/4.0*
Awards: Michael Lehmann Award (for the most outstanding Economics undergraduate student); Francis J Colligan Scholarship; Dean's List

Relevant Courses: Graduate Econometrics, Causal Methods, Panel Data, Data Science for Economics, Development Microeconomics, Real Analysis, Probability & Statistics, Linear Algebra, Calculus 1 & 2

RESEARCH EXPERIENCES

Stanford FSI–Rural Education Action Program | *RA for Scott Rozelle & Yue Ma*   September 2025 – Present
- Conduct literature reviews and design qualitative interview protocols to examine barriers local officials face in scaling early childhood development (ECD) projects
- Analyze interview findings to inform the design of a government-led intervention addressing implementation fidelity challenges in upscaled ECD programs

University of San Francisco | *RA for Peter Lorentzen*   September 2024 - Present
- Conducted a comprehensive survey of over 100 journal articles on non-democracies' strategic censorship and protest responses
- Compiled and synthesized real-world censorship and protest events to draw connections between theory and practice in China's censorship and protest-addressing strategies
- Replicated and visualized regression results in R

Independent Project | *Social Media Use and Trust in Court*   December 2024 - Present
- Cleaned social survey datasets (ABS Wave 4&5 and WVS Wave 7)
- Applied inverse probability weighting in R to explore the effects of social media use on trust in court
- Planned for an upcoming online experiment to assess possible mechanisms through which social media affects trust, such as public opinion
- Explored a panel dataset on accepted cases and court funding to predict the number of cases filed, thereby determining people's demand for the court
- Planning on measuring China's social media penetration and internet penetration in early 2000s

Stanford FSI-Rural Education Action Program | *RA for Scott Rozelle & Lei Wang*   April 2025 - September 2025
- Visualized and quantitatively analyzed in R the baseline data of a randomized control trial that targets ECD in rural regions
- Designed qualitative questionnaires to investigate both the underlying causes and perceived consequences of caregivers' mental health challenges
- Led a team of 8 and conducted 40 in-depth qualitative interviews with primary caregivers across multiple field sites
- Co-authored two manuscripts currently under review at academic journals, serving as the corresponding author for one.

Stanford University | *RA for Jennifer Pan & Matthew DeButts*   January 2025 - May 2025
- Coded over 1500 online news articles to determine whether they address Chinese institutions and to assess their stance toward them
- Analyzed a subset of over 500,000 observations in R comprising Sentence-BERT-generated embeddings of news articles and event descriptions
- Evaluated multiple semantic similarity metrics and identified cosine similarity as the most suitable measure
- Manually reviewed event-article pairs to fine-tune a similarity threshold for determining whether an article covered a given event
- Developed a scalable research pipeline that combined supervised learning with partially labeled article-event data and human validation

Independent Project | *Political Conformity*   January 2025 – May 2025
- Designed and implemented an online experiment to assess conformity across seven U.S. political topics among university students, building on prior experimental literature
- Developed the study in Qualtrics, utilizing its randomizer function to ensure treatment variation
- Randomly assigned participants to receive information on public opinion poll results from San Francisco residents

Wong MNC Center | *RA for Jean-Marc Blanchard*   February 2025 - May 2025
- Retrieved and interpreted business reports about China over the past 10 years

- Compiled all English journal articles on East Asia's FDI from the past five years and Chinese articles from the past 3 years
- Collected and organized all Op-Eds on business-news outlets about East Asia from the past three years
- Summarized and analyzed USCC Annual Reports to Congress in the past 10 years

Independent Project | *Predicting Income of NFL Players*   January 2025 – March 2025
- Cleaned and prepared NFL player dataset by de-skewing continuous variables, imputing missing values, and removing highly correlated features
- Built and tuned seven machine learning models (Linear Regression, LASSO, Elastic Net, SVR, Decision Tree, Random Forest, XGBoost) using training and test splits
- Evaluated model performance through RMSE comparison to identify best predictive approach

Independent Project | *Surveillance and Innovation*   September 2024 - May 2025
- Investigated the impact of China's Golden Shield Project, a surveillance project, on both the quantity and quality of patents filed
- Employed difference-in-difference models to evaluate the effects of the policy shock

Stanford FSI-Rural Education Action Program | *RA to Yiwei Qian & Qi Jiang*   June 2024 - August 2024
- Surveyed over 30 families on early childhood development and associated factors, contributing to the project's primary datasets
- Led a team of 6 researchers, coordinating participants' availability, assigning tasks to team members, and ensuring smooth and efficient data collections

WORK EXPERIENCES

Junyan Law Firm | *Intern Legal Assistant*   May 2023 - August 2023
- Provided legal services for a state-owned enterprise, including communicating with actors involved in on-going cases, perfecting its forthcoming Environment Social and Governance report, and taking notes during court trials
- Researched on and compiled the processes, policies, and required documents for applying for construction projects into an Excel table, preparing for a forthcoming 700-million-USD project
- Analyzed the historical and cultural roots of books of the Civil Code of the People's Republic of China, and drafted 1 slideshow and 2 analytical reports
- Investigated 8 case files, including demand letters, litigation documents, and verdicts

Sundial Law Firm | *Intern Legal Assistant*   June 2021 - July 2021
- Devised the construction of the Firm's official English website
- Translated over 20 legal documents from Chinese to English, and vice versa
- Refined data in the Firm's employee attendance system

SKILLS

Programming: R, Python
Tools: Qualtrics, LaTeX, Stata
Languages: Mandarin Chinese (Native), English (Bilingual Proficiency)

MANUSCRIPTS UNDER REVIEW

"Care Under Strain: Exploring the Causes and Early Childhood Development Impacts of Caregiver Mental Health Problems" with Lei Wang, Kaiwen Guo, Victoria Tang, Tiffany Zhu, Vivian Zhang, Sophia Li, Amelie Ibel, Anabelle Lin & Scott Rozelle. 2025. Under review at *Journal of Contemporary China.*

"Do Families in Rural Communities in Western, Central and Eastern China Need ECD Parenting Programs?" with Lei Wang, Jessica Lin & Scott Rozelle. 2025. Under review at *The China Journal.*

FELLOWSHIPS

Frédéric Bastiat Fellowship | Mercatus Center	2024-2025
Asia Bridge Fellowship | Center for Asia Pacific Studies	2024-2025
Global Student Ambassador Program | Center for Business Studies and Innovation in Asia-Pacific	2023-2025

TEACHING EXPERIENCES

TA for International Economics (Graduate)	August 2024 - December 2024
TA for International Economics (Undergraduate)	August 2024 - December 2024
TA for Intermediate Microeconomics (Undergraduate)	August 2023 - May 2024
TA for Global Inequalities & Social Justice (Undergraduate)	January 2024 - May 2024
TA for Sociology of Law (Undergraduate)	August 2023 - December 2023

CODE REPOSITORY

https://github.com/chuhan-tang