Yiyang CHEN

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EDUCATION

University of California at Berkeley   **Berkeley, CA**

Bachelor of Arts in Economics and Computer Science
Anticipated Graduation: May 2023
GPA: 3.96, Honors to Date
Senior Honors Thesis: "*Tax Revenue Cyclicality and Income Inequality: Evidence from U.S. counties from 1989 to 2019*"
Supervised by Prof. Emi Nakamura

HONORS & AWARDS

· Michael and Chris Boskin Scholarship Award (2022)
· President's Volunteer Service Award (2018)

EXPERIENCES

Research Assistant, University of California--Berkeley   Sept 2020 – Present
· (Fall 2022 till now) Assisting Prof. Ulrike Malmendier on "*Politician Voting*": Assemble datasets from CRSP, stockwatcher, and other sources; perform analysis on how politicians' life experience affect their voting decisions and investment decisions
· (Fall 2022 till now) Assisting Prof. Robert Edelstein on "*Globalization and Climate Change*": Assemble warm-house gases and sustainable technology datasets; examine causal relationship with natural experiments
· (Fall 2021 – Spring 2022) Assisting Oliver Kim (PhD) and Joel Ferguson (PhD) on "*Satellite Imagery and Historical East Asian Economic Growth*": Apply machine learning methods and train satellite data to predict Chinese economic growth status during 1950-1960s; gather gazetteer data and fetch geographical information used in training
· (Fall 2020 – Spring 2021) Assisting Jimmy Narang (PhD) on "*Misinformation and Belief Updating*": Help with logistic and design of experiment model used in the research**;** gather empirical observations and perform preliminary analyses

Connector Assistant for Data 88E, UC Berkeley Data Science   Sept 2021 – Present
· Develop and update course content (including textbook, lecture and lab notebooks)
· Give lectures; hold regular office hours; manage class logistics (websites, discussion forums, etc.)

Peer Tutor and Course Liaison, UC Berkeley Student Learning Center Economics Program   Jan 2021 – Dec 2021
· Provide drop-in tutoring service to students in Econ 136: Financial Economics class
· Coordinate peer tutors in the cluster and connect with the professor and offer students' feedback
· Hold exam review sessions and special workshops (academic and career)

Co-Author, Research on Fiscal Expenditure and Education Quality   Jul 2018 – Sept 2018
· Collect data on education expenditure, level of education, and other relevant economic data from multiple databases and build an econometric model to examine the correlation between education expenditure and level of education
· Our paper "*Fiscal Expenditure and Education Quality in China: A Regional Heterogeneity Analysis*" published in *European Journal of Marketing and Economics* September – December 2018 Vol. 1, Issue 3