BAIYU ZHOU

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EDUCATION

University of California, Davis — September 2018 - June 2024 (Expected)
Ph.D. Candidate, Economics (Fields: Labor, Applied Econometrics)
- Provost's First Year Fellowship in the Arts, Humanities, and Social Sciences Recipient
- Dissertation: The School Starting Age, Compulsory Schooling Laws, and Child Labor Regulations

Colgate University — August 2014 - May 2018
B.A. with Dual Honors, Mathematics and Economics (Summa Cum Laude, Phi Beta Kappa)
- Undergraduate Summer Research Fellowship Recipient
- Honors Thesis: Who Are the Job Leavers and Why Do They Quit? Evidence from a Manufacturing Firm

National University of Singapore — August 2017 - December 2017
Exchange Student, Undergraduate Research Opportunities Programme in Science (UROPS) Participant
- Topic: Community Enforcement in Repeated Prisoner's Dilemma in Continuum Population

RESEARCH EXPERIENCE

UC Davis, California Education Lab — July 2023 - Present
Graduate Student Researcher — *Davis, CA*
- Collaborate with an interdisciplinary team on grant-funded projects in partnership with major state agencies, producing deliverables for non-academic stakeholders to improve education practices in California.
- Conduct data analyses and data visualization using Stata and Excel, communicate statistical findings during team meetings, and craft report narratives based on data insights.

UC Davis, Department of Economics — September 2018 - Present
Graduate Student Researcher — *Davis, CA*
- Discover a unique policy variation from a historical international setting, shedding light on an unexplored dimension of school starting age policies; rigorously assess estimates from diverse data sources to establish a robust first stage.
- Creatively source information from historical newspapers and textbooks to address data limitations.
- Employ state-of-the-art econometric methods and large-scale survey data to ensure unbiased estimates.
- Effectively present complex economic analysis to non-economist audiences at an interdisciplinary conference.

LEADERSHIP AND PROFESSIONAL EXPERIENCE

UC Davis, Department of Economics — September 2019 - June 2023
Teaching Assistant — *Davis, CA*
- Explained economic concepts and quantitative analysis methods to undergraduate students from diverse academic backgrounds through lectures, discussions, office hours, and written responses.
- Maintained an outstanding record of consistently positive evaluations, with a median rating of 5/5 from 366 evaluations spanning 25 sections.

Colgate University, IRS Volunteer Income Tax Assistance — September 2014 - May 2018
Tax Consultant, Student Leader (September 2016 - May 2018) — *Hamilton, NY*
- Prepared and filed federal and New York state income tax returns for low-income families, ensuring accuracy and maximizing refunds under the supervision of site coordinators.
- Coordinated tax sessions based on volunteer experience and facilitated effective communication between student volunteers, county site coordinators, and the university program coordinator.

CITIC Securities — May - July 2016
Summer Analyst - Financial Institutions Group — *Beijing, China*
- Assembled reference materials by collecting data on registered property insurance companies and asset management companies from financial databases to inform clients' financial strategies.
- Collaborated with associates to draft and review registration statements and compliance documents for clients' equity and debt securities offerings, ensuring accuracy and completeness.

SKILLS

Software	Proficiency with Stata; Experience in SAS, R, Excel, Git, SQL, Python
Certificate	Google Data Analytics Professional Certificate (Issued in January 2022)
Language	Chinese (Native), English (Fluent), Japanese (Basic)