BRYANT CONG

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EDUCATION

The University of Chicago, Chicago, IL

June 2023

Harris School of Public Policy

Master of Public Policy, Certificate in Research Methods

P.h.D. coursework in statistics, economics, and machine learning

University of Southern California, Los Angeles, CA

May 2021

B.A. International Relations

B.S. Economics and Mathematics

EXPERIENCE

UChicago Urban Labs, Chicago, IL

Research Analyst + Predoctoral Fellow, Crime Lab & Education Lab

July 2023 – present

- Produce quantitative evaluations of Chicago Public Schools initiatives for academic and policy audiences
- Deploy causal inference models (staggered differences-in-differences) to study programs to reduce punitive discipline (Restorative Practices) and to reconnect disengaged youth to school (Back to Our Future)
- Build machine learning models (random/causal forests, gradient boosting) to predict student academic and behavioral outcomes

Data Intern, Crime Lab & Education Lab

June 2022 – July 2023

University of Chicago, Chicago, IL

Research Assistant for Professor Chris Blattman

March 2022 - March 2023

- Worked with Dr. Chris Blattman to understand the effects of leadership style on economic growth in democracies & autocracies
- Used Stata and R to clean, merge, and analyze economic and political measures from 10+ separate datasets, including the World Development Indicators

University of Chicago, Chicago, IL

Research Assistant, Transitional Justice and Democratic Stability Lab

August 2021 - March 2022

- Collected and coded qualitative historical data regarding human rights abuses by previously authoritarian regimes; collaborate with graduate and undergraduate students in the coding process
- Assisted in designing a quantitative study on reparations in the United States; retrieved and clean city-level demographic and economic data

LEADERSHIP & OTHER EXPERIENCE

- Teaching: TA for Introduction to Linear Models (Winter 2022, PhD and master's students)
- Volunteering: Hyde Park Experimental Station, Los Angeles Metropolitan Debate League
- Leadership: UChicago Triathlon, Race Coordinator (2022 2023) USC Triathlon, Recruitment Chair (2018 2020); Fundraising & Alumni Relations Chair (2020 2021)
- **Field research experience**: Guatemala (public health, summer 2019); Fassa Valley, Italy (endangered language documentation, summer 2018)
- Languages: Mandarin Chinese (fluent), German and French (advanced), Spanish (intermediate)