

# Cihang WANG

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## EDUCATION

**University of Illinois at Urbana-Champaign** **Champaign, IL**  
Ph.D. in Econometrics and Quantitative Economics Expected May 2024

**University of Illinois at Urbana-Champaign** **Champaign, IL**  
B.A. in Economics; GPA:3.95 /4.0 May 2019

B.S. in Applied Mathematics; GPA:3.95 /4.0 May 2019

- Honors: Dean's List (all semesters up to now); James Scholar (all semesters since from Spring 2016); Graduate with Cum Laude with High Distinction in Mathematics
- GRE Score: Quantitative 167 (91%); Verbal 161 (88%); Writing 3.5 (41%)

## PUBLICATIONS

1. M. M. Robinson, **C. Wang**, M. Regenwetter “*Are you an exception to Cumulative Prospect theory? Revisiting Tversky and Kahneman (1992)*” (Under Review)

2. Michel Regenwetter, Bart Smeulders, Clinton P. Davis-Stober, Bryanna Fields, and **Cihang Wang** “*(Ir)rationality of animal choice? An illustrated guide to testing transitivity*” (Under Review)

## RESEARCH AND PROJECTS

**UIUC Decision Making Lab** **Champaign, IL**  
*Research Assistant* *Sept. 2017 – May. 2019*

- Used Python to perform computational simulation and provided mathematical proof to discover the potential problem with Tversky and Kahneman's Cumulative Prospect theory
- Conducted quantitative analysis on behavioral decision making data and tested transitivity axiom via probabilistic model
- Achieved greater understanding of human behavior, decision making and behavioral economics

**Honor Thesis in Applied Econometrics** **Champaign, IL**  
*How does corruption affect economic growth through key factors?*

*Independent Researcher* *Jan. 2017 – Apr. 2017*

- Performed web scraping with Python to gather relevant data
- Established multiple regression model with Stata to examine the statistical relationship between economic growth and the Corruption Perceptions Index (CPI), Human Development Index (HDI) and Social Progress Index (SPI)
- Found that corruption influences the economic growth partially by imposing its effects on human capital

**Senior Thesis in Development Economics** **Champaign, IL**  
*The effect of One-child Policy on the difference of educational attainment between men and women*

*Independent Researcher* *Sept. 2018 – Dec. 2018*

- Utilized Stata to clean and manage the data needed for analysis in the research
- Established multiple regression model with Stata to examine the statistical relationship between the implementation of One-child Policy and the difference of education between men and women
- Discovered that One-child Policy incidentally shrank the gender inequality in education in China

## TEACHING EXPERIENCES

**UIUC Department of Economics** **Champaign, IL**  
*Teaching Assistant for Intermediate Microeconomics* *Aug. 2020 – Dec 2020*

- Awarded List of Teachers Ranked as Excellent by their Students

**UIUC Department of Computer Science****Champaign, IL***Teaching Assistant**Sept. 2017 – Dec. 2017*

- Selected as a teaching assistant for Introduction to Programming and provided coaching for nearly 20 students in data wrangling, data optimization and data visualization in Python in the in the Lab section
- Conducted office hours for 4 hours every week

**LEADERSHIP AND TEAMWORK ACTIVITIES****Economics Graduate Student Organization****Champaign, IL***President**Aug. 2020 – Jul. 2021*

- Conduct weekly meetings with EGSO members to discuss and prepare the associated events
- Organize and lead the events including “Welcome Back Social Event” and “Women In Economics”

**Illinois Illini Fighting Hunger****Champaign, IL***Active Member**Sept. 2017 – May. 2019*

- Provided volunteer services such as food packaging and food distribution
- Cooperated with team members to donate packed food to Wesley Food Pantry and Eastern Illinois Foodbank

**Illinois Economics Club****Champaign, IL***Active Member**Mar. 2017 – Present*

- Attended networking events regularly as an active member

**Illinois GLOBE Organization****Champaign, IL***Blue Leader**Jan. 2018 – May 2018*

- Engaged in multi-cultural communication as an experienced leader
- Organized group activities and arranged weekly meetings

**Illinois I-Program****Champaign, IL***Member (2 semesters) & Group Leader (1 semester)**Jan. 2016 – Dec. 2017*

- Participated in a series of leadership development programs focusing on components of effective teamwork
- Initiated and identified common behavioral signs that become productive or counterproductive within teams
- Worked within a team to complete complex tasks

**ADDITIONAL INFORMATION****Computer Skills:** Python, Java, Stata, R (beginner), etc.**Languages:** Chinese (Native), English (Fluent), Japanese (Basic)**Interests & Hobbies:** Reading, Photography, Writing, Sports (table tennis, swimming, etc.), calligraphy, etc.