

Cihang WANG

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EDUCATION

University of Illinois at Urbana-Champaign

Ph.D. in Econometrics and Quantitative Economics

Champaign, IL

Expected May 2024

University of Illinois at Urbana-Champaign

B.A. in Economics; GPA:3.95 /4.0

Champaign, IL

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

Research Assistant

Champaign, IL

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

How does corruption affect economic growth through key factors?

Champaign, IL

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

The effect of One-child Policy on the difference of educational attainment between men and women

Champaign, IL

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

Teaching Assistant for Intermediate Microeconomics

Champaign, IL

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 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.