## Christine CAI

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#### **EDUCATION**

Princeton University, Princeton, NJ

Ph.D., Economics, co-advised by Prof. Leah BOUSTAN & Prof. Ilyana KUZIEMKO M.A., Economics

(expected) Fall 2023

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University of Pennsylvania, Wharton School, Philadelphia, PA

Visiting Ph.D. Student, IvyPlus Exchange Scholar Program

2022-2023

Sciences Po, Paris, France

M.A, Economics, Summa Cum Laude (ranked 1st)

2015

Recipient of the Best Master Thesis in Economics award, thesis advised by Prof. Quoc-Anh Do.

**B.A.**, **Economics**, *Cum Laude* (top 10% in academic year 2011-2012)

2013

University of Texas at Austin, Austin, TX

Visiting Undergraduate Student, major in Economics

2012-2013

• Dean's Honor List, Cum Laude Ampla et Magna (Spring 2013) & University Honors (Fall 2012 & Spring 2013)

#### RELEVANT WORK EXPERIENCE

Prosperity Now, Applied Research team, remote (based in Philadelphia, PA)

Research Scientist, supervised by Annette JACOBY

July 2023-present

Amazon.com, Alexa Economics & Measurement, remote (based in Philadelphia, PA)

**Economist Intern**, supervised by Mingyu Chen (3 months)

Summer 2022

• Extracted data using SQL; adjusted a Double Machine Learning model in Python; implemented various matching methods combined with event studies and difference-in-differences in Stata to validate and expand the Alexa High-Value-Action model.

### Princeton University, Department of Economics, Princeton, NJ

**Teaching Assistant in Economics (4 semesters)** 

2020-2022

• Recipient of the Graduate Student Teaching Award for teaching Econometric Applications.

Spring 2021

• Taught online and in-person Econometric Applications and Introduction to Microeconomics; co-advised a total of 18 undergraduate students majoring in economics on their Junior Independent Work.

Research Assistant for Prof. Leah BOUSTAN (3 months)

Summer 2019

• Geocoded the historical location of churches using ArcGIS; translated Python cleaning and analysis code into Stata code.

#### University of Chicago, Booth School of Business, Chicago, IL

Research Professional, supervised by Prof. Rebecca Dizon-Ross (25 months)

2016-2018

• Wrote Stata code for the behind-the-scenes running of a randomized field experiment; cleaned and analyzed experimental data; performed literature reviews; helped with the preparation of presentation slides and paper (re)submissions.

## Sciences Po, Department of Economics, Paris, France

Research Assistant for Prof. Ruben Durante (12 months)

Summer 2012 & 2015-2016

- Collected, cleaned, and analyzed data in Stata; performed literature reviews; helped with referee reports and paper revisions.
  Research Assistant for Prof. Quoc-Anh Do and Prof. Élise Huillery (2 months)
  - Hand-collected historical data on French West Africa's colonial administrators from official journals at the French Archives.

# OECD, Directorate for Education and Skills, Paris, France

Intern, supervised by Yuri Belfali and Marco Kools (3 months)

Summer 2014

• Drafted several background papers and summary notes, which either serve as inputs or are included in the OECD education policy reviews; provided inputs for the analysis of education policies by collecting and analyzing information and data.

#### RESEARCH PROJECTS

White Flight from Asian Immigration: Evidence from California Schools (with Leah BOUSTAN & Tammy TSENG)

JUE: Insights

• Implemented a shift-share IV approach to study the "white flight" from Asian students in Californian public school districts.

Tightening Immigration Policy: Unintended Consequences on Hispanic U.S. Citizens' Health Behavior and Status

working paper

• Used a triple-difference framework to evaluate the indirect effects of an immigration enforcement policy on Hispanics in the U.S..

Vertical Connections Matter: School Alumni Networks and Labor-Market Outcomes

in progress

# LANGUAGES & PROGRAMMING SKILLS

Languages: French (native), Chinese dialect of Wenzhou (native), English (fluent), Spanish (advanced), Mandarin Chinese (intermediate)

Programming/software: Stata, Python, R, SQL, ETL, LATEX, Microsoft Office