**Christine CAI**

Vance Hall

3733 Spruce St

Philadelphia, PA 19104

Phone: +1 (312) 834-1881

Email: [christine.cai@princeton.edu](mailto:christine.cai@princeton.edu)

Website: [https://christinecai.github.io](https://christinecai.github.io/)

**EDUCATION**

**Princeton University**, Princeton, NJ

Ph.D., Economics, co-advised by Prof. Leah BOUSTAN & Prof. Ilyana KUZIEMKO (expected) 2023

M.A., Economics 2020

**University of Pennsylvania**, Wharton School,Philadelphia, PA

Visiting Ph.D. Student, IvyPlus Exchange Scholar Program, sponsored by Prof. Corinne LOW 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

Undergraduate Exchange 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**

**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

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.*

Teaching Assistant in Economics (4 semesters) 2020-2022

* *Recipient of the Graduate Student Teaching Award for teaching Econometrics Applications. Spring 2020*
* *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.*

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

Research Assistant for 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) Summer 2015

* *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)* submitted

* *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* under revision

* *Evaluated the indirect effects of the county-level staggered rollout of a migration policy within an event-study diff-in-diff framework.*

*The Role of Alumni Networks on 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 (proficient), LATEX (proficient), Microsoft Office (proficient), SQL (intermediate),

Python (familiar), R (familiar), MATLAB (beginner), Julia (beginner), ArcGIS (beginner)