

ZHEN YUAN

5751 South Woodlawn Avenue, Chicago, IL 60615 | (773)704-9287 | Zhen.Yuan@ChicagoBooth.edu

EDUCATION

The University of Chicago, Chicago, IL <i>M.A. in Computational Social Science (Economics Concentration)</i>	August 2021
University of Delaware, Newark, DE <i>B.S. in Economics, Minor in Mathematics</i>	June 2019
Southwestern University of Finance and Economics, Chengdu, China <i>B.Ec. in International Economics and Trade</i>	June 2019

SCHOLARSHIPS & AWARDS

Social Sciences Scholarship (\$ 40,000), University of Chicago, 2020-2021
Maroon Scholar Research Award (\$ 28,500), University of Chicago, 2019-2020
Magma Cum Laude, University of Delaware, 2019
Dean's List, University of Delaware, 2016-2019
Distinguished Senior Panel Award, University of Delaware, 2019
Undergraduate Research Scholarship (Supervisor: [Jeremy Tobacman](#)), University of Delaware, 2018

RESEARCH INTERESTS

Topics: Empirical Industrial Organization, Health Economics, Quantitative Marketing
Methods: Econometrics, Causal Inference, Statistical Learning

WORKING PAPERS

Impact of Cares Act Stimulus on Consumption: Evidence from Zip Code Level Transactions Media coverage: UChicago Library	2021
Depression and Left-Digit Bias	2023

WORK IN PROGRESS

Non-alcoholic Beer (Draft in preparation)
with Bradley Shapiro and Aljoscha Janssen

RESEARCH EXPERIENCE

University of Chicago, Booth School of Business <i>Pre-doc Research Professional of Professor Bradley Shapiro</i>	September 2022 –
New York University, Leonard N. Stern School of Business <i>Research Assistant of Professor Vishal Singh</i>	June 2021 – May 2022

TEACHING EXPERIENCE

University of Chicago, Booth School of Business <i>Teaching Assistant of Professor Richard Hornbeck</i>	September 2020 – December 2020
· Microeconomics (MBA)	

SELECT COURSEWORK

Graduate: Price Theory II & III (PhD Economics Core), Statistical Inference (PhD Level), Foundations of Advanced Quantitative Marketing (PhD Level), Behavioral Science Research Methods in Marketing (PhD Level), Advanced Industrial Organizations I (PhD Level), Behavioral Economics - Development & Observational Data (PhD Level), Applied Econometrics (PhD Level); Computer Science with Applications I & II, Computational Modeling in Economics, Real Analysis, Large-scale Computing, Machine Learning, Unsupervised Machine Learning, Financial Time Series

Undergraduate: Calculus, Linear Algebra, Ordinary Differential Equations; Mathematical Proof, Application of Mathematics in Economics, Quantitative Microeconomic Theory, Intermediate Macroeconomic Theory, International Economics, Economics of Developing Countries, Mathematical Economic Analysis, Econometric Methods and Models I & II, Cognitive Science Research Methods

SKILLS

Programming Proficiencies: Python, R, Julia, Java, Matlab, SQL

Softwares: Mathematica, Stata, Microsoft

Environments: Microsoft Windows, Mac OS, and Linux

Languages: Proficient in English, Native in Chinese

Hobbies: Basketball, Tennis, Snowboarding, Hiking, Boxing.

SERVICE & VOLUNTEERISM

Soondra Foundation, Chicago, IL

Part-time Data Scientist

April 2022 -

IVHQ Orphanage Program, Lima, Peru

Special Needs and Childcare Provider

Summer 2017

Maoxian High School, Sichuan, China

Project Coordinator and Teacher to High School Student

Winter 2015