

ZHEN YUAN

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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

CANDIDATE PROFILE

Research Interests: Empirical Industrial Organization, Health Economics, Quantitative Marketing
Methods: Econometrics, Causal Inference, Machine Learning, Deep Learning
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.

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

WORKING PAPERS

MA Thesis: Impact of Cares Act Stimulus on Consumption	2021
Media coverage: UChicago Library	
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

SERVICE & VOLUNTEERISM

Soondra Foundation, Chicago, IL <i>Part-time Data Scientist</i>	April 2022 -
IVHQ Orphanage Program, Lima, Peru <i>Special Needs and Childcare Provider</i>	Summer 2017
Maoxian High School, Sichuan, China <i>Project Coordinator and Teacher to High School Student</i>	Winter 2015