

Yao Zhao

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EDUCATION

Temple University , Philadelphia, PA <i>Ph.D.</i> in Statistics	In Progress
Georgia State University , Atlanta, GA <i>Master of Science</i> in Mathematics and Statistics	May 2022
University of Wisconsin , Madison, WI <i>Master of Science</i> in Consumer Behavior & Family Economics	August 2020
Northeastern University , Boston, MA <i>Master of Arts</i> in Economics	December 2017
Jinan University , Guangzhou, China <i>Bachelor of Arts</i> in Journalism; Certificate in Finance	July 2015

RESEARCH EXPERIENCE

RADx Underserved Populations (RADx-UP) program, Atlanta January 2021 - July 2022
to better understand barriers and motivations for participating in COVID-19 research among Black communities in Atlanta: Increasing representation of black communities in Covid-19 research

- Project Director
- Quantitative Team Lead
- Dataset Manager

UW-Madison Retirement Association, Madison August 2020 - December 2020
Survey and Data Analyst

- Assessed and analyzed survey
- Built predictive models and statistical forecasts
- Applied advanced analytics techniques to make recommendations

UW2020: Enhanced Visits for Children with Incarcerated Parents Fall 2019 - May 2021
Research Assistant

- Managed data
- Conducted ordered logistic regression and item response theory
- Wrote academic paper

Center for Financial Security, Madison September 2018 - May 2019
Research Assistant

- Predicted outcomes using algorithms fed by historic patterns
- Conducted statistical and data analysis
- Wrote weekly reports

Evidence for Policy Design, Boston February 2017 - May 2018
Research Assistant

- Researched, collected and compiled data
- Designed experimental survey questionnaires

- Conducted statistical and data analysis

PUBLICATION

Holden K., Zhao Y., Pajarita C., Kerrie F., Sarah J., Margaret K., Michael M., and Julie P. (2021). Financial Characteristics and Stress of Parents in Jail: Investigation the Relationship of Parents Incarceration and Family Financial Stress and Practices. In: *Consumer Interests Annual* - Volume **67**, 2021

INTERN EXPERIENCE

Angkor Times, Siem Reap, Cambodia

August 2015 - October 2015

Economic Journalist

- Interviewed managers of local garment factories, local workers, and the leaders of labor unions
- Wrote and published economic and political articles
- Hosted cultural activities

Southern Daily, Guangzhou, China

July 2013 - July 2015

Economic Journalist Intern

- Collected and analyzed economic data
- Edited and wrote economic news
- Recorded economic and foreign trade conferences

TEACHING EXPERIENCE

Teaching Assistant

August 2018 - May 2020

University of Wisconsin, Madison, WI

- Supervisor: Lydia Ashton, Ph.D.
- Course: The Consumer and Market
- Textbook: Austan Goolsbee, Steven Levitt, Chad Syverson (GLS). *Microeconomics*, 2nd Edition. New York, NY: Worth Publishers.

HONORS AND AWARDS

McNulty Trust Fund (\$300), The Department of Consumer Science Scholarship, 2020

McNulty Trust Fund (\$1,000), The Department of Consumer Science Scholarship, 2020

UW Madison Steenbock Trust Fund (\$800), 2020

UW Madison Steenbock Trust Fund (\$800), 2019

UW Madison Consumer Science Scholarship (\$650), 2018

College of Social Sciences and Humanities Deans Scholarship (\$8,500), Northeastern University, 2016

SKILLS

Programming

Proficient in R, Stata, and Minitab; Intermediate Python and SAS

Language

English, Mandarin

Other

Proficient in writing public policy briefs and memos