

Shengyang “Travis” Cao

Email: travis.cao@wisc.edu
Website: <https://scaotravis.github.io>

1180 Observatory Dr, Office 6439
Madison, WI 53706-1393

Last updated: April 18, 2022

Education

Ph.D. in Economics, University of Wisconsin-Madison. 2019-present.

M.S. in Economics, University of Wisconsin-Madison. 2019-22.

B.A. in Economics and Mathematics, University of Wisconsin-Madison. 2015-19.

Economics major under mathematical emphasis and honors track

Graduated with Distinction

Graduated with Comprehensive Honors (Honors in Major and Honors in Liberal Arts)

Grant, Scholarship, and Honors

Graduate (UW-Madison)

2020-21 Juli Plant Grainger Teaching Excellence Scholarship.
UW-Madison, Department of Economics.
Won in 2020 Spring for teaching Econ 101 (Principles of Microeconomics).
Won in 2020 Fall for teaching Econ 522 (Law and Economics).
Won in 2021 Spring for teaching Econ 400 (Introduction to Applied Econometrics).

Undergraduate (UW-Madison)

2019 Juli Plant Grainger Scholarship in Economics.
UW-Madison, Department of Economics.

2018 Honors Senior Thesis Summer Research Grants.
UW-Madison, College of Letters and Science Honors Program.
Project: Perform market demand estimation on California non-commercial automotive sector to investigate the role of fuel efficiency in consumer preferences.
Advisor: Prof. Matthew Wiswall, UW-Madison, Department of Economics.
Amount: \$3,000.

2018 Degenhart Family Scholarship in Economics.
UW-Madison, Department of Economics.

2015-17 Dean's List (all semesters).
UW-Madison, College of Letters and Science.

Academic Experience

Graduate (UW-Madison)

2019- Teaching Assistant.
UW-Madison, Department of Economics.

2022 Spring: Statistics: Measurement in Economics (Econ 310)
Instructor: Dr. Gregory Pac

2021 Fall: Statistics: Measurement in Economics (Econ 310)
Instructor: Dr. Gregory Pac
Average Rating: [4.72 / 5 \(Distinguished\)](#)

- 2021 Spring: Introduction to Applied Econometrics (Econ 400)
 Instructor: Dr. Matthew Friedman
 Average Rating: [4.88 / 5 \(Distinguished\)](#)
- 2020 Fall: Law and Economics (Econ 522)
 Instructor: Prof. Daniel Quint
 Average Rating: [4.79 / 5 \(Distinguished\)](#)
- 2020 Spring: Principles of Microeconomics (Econ 101)
 Instructor: Dr. David Johnson
 Average Rating: [4.72 / 5 \(Distinguished\)](#)
- 2019 Fall: Principles of Microeconomics (Econ 101)
 Instructor: Dr. David Johnson
 Average Rating: [4.35 / 5 \(Excellent\)](#)

Undergraduate (UW-Madison)

- 2018-19 Research Intern and Data Analyst.
[Epistemic Analytics](#). UW-Madison, Wisconsin Center for Education Research (WCER).
Projects: How multimodal data analysis facilitates understanding of student learning. Personally developed R package [hoo](#) for learning progress analysis.
Mentor: Hanall Sung, UW-Madison, WCER.

Work Experience

- 2016-18 Helpdesk Support Specialist, Quality Control, and Floor Supervisor.
 UW-Madison, Department of Information Technology (DoIT).
- 2016 Marketing Assistant.
 Waukesha, WI District. College Works Painting.

Miscellaneous

Languages

Chinese, native speaker
 English, bilingual proficiency

Technical Skills

Highly proficient:
 Python, Julia, Stata, MATLAB, R, Java, \LaTeX

Familiar:
 JavaScript, CSS, HTML, Git

Citizenship

China, People's Republic of