

Shengyang “Travis” Cao

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

1180 Observatory Dr, Office 6473
Madison, WI 53706-1393

Last updated: December 18, 2020

Education

Ph.D. in Economics, University of Wisconsin-Madison. 2019-24 (expected).
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)

Grants, Scholarships, and Honors

Graduate (UW-Madison)

2020 Juli Plant Grainger Teaching Excellence Scholarship.
UW-Madison, Department of Economics.

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: Professor 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 Experiences

Graduate (UW-Madison)

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

2021 Spring: Introduction To Applied Econometrics (Econ 400)
Instructor: Matt Friedman

2020 Fall: Law and Economics (Econ 522)
Instructor: Professor Daniel Quint

2020 Spring: Principles of Microeconomics (Econ 101)
Instructor: David Johnson
Average Rating: [4.72 / 5 \(Distinguished\)](#)

2019 Fall: Principles of Microeconomics (Econ 101)
Instructor: 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 Experiences

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:

Julia, Python, R, MATLAB, Stata, Java, T_EX (including Beamer), Markdown

Familiar:

JavaScript (mainly Apps Script), Ruby (mainly Jekyll), Git

Citizenship

China, People's Republic of