

# Shengyang “Travis” Cao

Email: [travis.cao@wisc.edu](mailto:travis.cao@wisc.edu)  
Website: <https://scaotravis.github.io>

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

Last updated: August 19, 2021

## 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)*

## 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.

2021 Fall:    Statistics: Measurement in Economics (Econ 310)  
Instructor: Dr. Gregory Pac

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, R, MATLAB, Stata, Java, T<sub>E</sub>X

Familiar:  
 JavaScript, CSS, HTML, Git

#### **Citizenship**

China, People's Republic of