

# Shengyang “Travis” Cao

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## Education

- 2019-      Ph.D. in Economics, University of Wisconsin-Madison.  
              *M.S. in Economics obtained on the way to Ph.D. in 2022*
- 2015-19    B.A. in Economics and B.A. in Mathematics, University of Wisconsin-Madison.  
              *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)

- 2020-22    Juli Plant Grainger Institute Outstanding Teaching Assistant 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).*  
              *Won in 2022 Spring for teaching Econ 310 (Statistics: Measurement in Economics).*  
              *Won in 2022 Fall for teaching Econ 310 (Statistics: Measurement in Economics).*

### Undergraduate (UW-Madison)

- 2019      Juli Plant Grainger Institute Scholarship in Economics.  
              UW-Madison, Department of Economics.
- 2018      Honors Senior Thesis Summer Research Grants.  
              UW-Madison, College of Letters and Science Honors Program.
- 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)

- 2022      Instructor.  
              UW-Madison.  
              2022 Summer: Statistics Boot Camp for First-Year Social Work Ph.D. Students  
                                  [Course Website](#)
- 2019-      Teaching Assistant.  
              UW-Madison, Department of Economics.  
              2023 Spring:    Statistics: Measurement in Economics (Econ 310)  
                                  Instructor: Dr. Gregory Pac

2022 Fall:	Statistics: Measurement in Economics (Econ 310) Instructor: Dr. Gregory Pac Average Rating: <a href="#">4.95 / 5 (Distinguished)</a>
2022 Spring:	Statistics: Measurement in Economics (Econ 310) Instructor: Dr. Gregory Pac Average Rating: <a href="#">4.77 / 5 (Distinguished)</a>
2021 Fall:	Statistics: Measurement in Economics (Econ 310) Instructor: Dr. Gregory Pac Average Rating: <a href="#">4.72 / 5 (Distinguished)</a>
2021 Spring:	Introduction to Applied Econometrics (Econ 400) Instructor: Dr. Matthew Friedman Average Rating: <a href="#">4.88 / 5 (Distinguished)</a>
2020 Fall:	Law and Economics (Econ 522) Instructor: Prof. Daniel Quint Average Rating: <a href="#">4.79 / 5 (Distinguished)</a>
2020 Spring:	Principles of Microeconomics (Econ 101) Instructor: Dr. David Johnson Average Rating: <a href="#">4.72 / 5 (Distinguished)</a>
2019 Fall:	Principles of Microeconomics (Econ 101) Instructor: Dr. David Johnson Average Rating: <a href="#">4.35 / 5 (Excellent)</a>

### 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).

### Miscellaneous

#### Languages

Chinese, native speaker  
 English, bilingual proficiency

#### Technical Skills

Highly proficient:  
 Python, Julia, Stata, MATLAB, R, Java,  $\text{\TeX}$   
 Familiar:  
 JavaScript, CSS, HTML, Git

#### Citizenship

China, People's Republic of