

# Shengyang “Travis” Cao

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## 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.  
*Won in 2020 Spring for teaching Econ 101 (Principles of Microeconomics).*  
*Won in 2020 Fall for teaching Econ 522 (Law and 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: Matthew Friedman

2020 Fall:    Law and Economics (Econ 522)  
Instructor: Professor Daniel Quint  
Average Rating: [4.79 / 5 \(Distinguished\)](#)

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,  $\text{\TeX}$ , Markdown  
Familiar:  
JavaScript, CSS, Jekyll, Git

#### **Citizenship**

China, People's Republic of