

Shengzhuo (Phineas) Yuan

College Park, MD | syuan101@umd.edu | 781-658-7436 | linkedin

Education

University of Maryland College Park , PhD in Economics	Sep 2022 - present
• GPA: 3.97/4.0	
Tufts University , MS in Economics	Sep 2020 - May 2022
• GPA: 4.0/4.0	
Tongji University , BS in Finance	Sep 2016 - Jul 2020
• GPA: 4.42/5.0	

Research Fields

Environmental and Energy Economics; Industrial Organization

Experience

Research Assistant for Professor Cory Smith , University of Maryland – MD, US	Sep 2024 – present
• GIS data work	
• Machine learning predictions	
Research Assistant for Professor Joshua Linn , University of Maryland – MD, US	Jan 2024 – Aug 2024
• Bartik IV analysis	
• Time series predictions and uncertainty analysis	
Teaching Assistant for Professor Lars Olson , University of Maryland – MD, US	Sep 2023 – May 2024
• Teaching assistant for PhD-level optimization method	
• Teaching assistant for PhD-level Microeconomics II	
Reaching Assistant for Professor Ujjayant Chakravorty , Tufts University – MA, US	Jun 2021 – Aug 2022
• Helped develop a theoretical model for geographical water market	
• Coded simulation of the theoretical model to analyze its predicting power	
Teaching Assistant for Professor Gilbert Metcalf , Tufts University – MA, US	Sep 2021 – May 2022
• Teaching assistant for PhD-level Microeconomics I	
• Teaching assistant for PhD-level Microeconomics II	
IPO Intern , Changjiang Securities Company Limited – Shanghai, China	Jun 2019 – Sep 2019
• Coded a program to complete repeated paperwork automatically which improved the team efficiency greatly	
• Analyzed and checked financial reports for listed enterprises. Made financial risk assessment	
• Helped determine stock price based on mass calculations and analysis of enterprises' balance sheets, income statements, and cash statements	

Fellowships & Awards

Dean's Fellowship , University of Maryland	2024
Dean's Fellowship , University of Maryland	2023
Henken Fellowship , Tufts University	2021
For best master thesis	
Varkey Fellowship , Tufts University	2021

Work in Progress

Energy Transition and Curse of Fossil Fuel Endowment

Good Density and Bad Density: Evidence from Urban Daylight Hour Regulation in China

Incomplete Environmental Monitoring and Firm Location Choices

Skills

Programming: Python, Stata, Matlab, Latex

Languages: Chinese (native), English (fluent)