

# Junxiong Yin

junxiong.yin@marshall.usc.edu

<b>Education</b>	<b>University of Southern California</b> , Los Angeles, CA <b>2018 — Present</b> <i>Ph.D. Candidate in Operations Management</i> , Marshall School of Business <ul style="list-style-type: none"><li>• Advisor: Peng Shi</li><li>• GPA: 3.96/4.00</li></ul>
	<b>Shanghai Jiao Tong University</b> , Shanghai, China <b>2014 — 2018</b> <i>B.A. in Business Administration</i> , Antai College of Economics and Management <ul style="list-style-type: none"><li>• Advisor: Huan Zheng</li><li>• GPA: 3.84/4.30, ranked 1<sup>st</sup></li></ul>
<b>Industry Experience</b>	<b>Uber Technologies, Inc.</b> , San Francisco, CA <b>Summer 2023</b> <i>Returning Applied Scientist Intern</i>
	<b>Uber Technologies, Inc.</b> , San Francisco, CA <b>Summer 2022</b> <i>Applied Scientist Intern</i> , Rider Session Pricing Team <ul style="list-style-type: none"><li>• Analyzed large-scale historical data to identify inefficiencies of the interaction between different pricing levers.</li><li>• Quantified contributions of different pricing levers by leveraging the data generating process to construct counterfactuals; helped with designing and running an experiment to validate the offline estimates.</li><li>• Proposed alternative pricing policies to improve the interaction between different pricing levers and evaluated the policies through running simulations on PySpark.</li></ul>
	<b>Standard Chartered Bank</b> , Shanghai, China <b>Summer 2016</b> <i>Intern</i> , Risk Management Department <ul style="list-style-type: none"><li>• Analyzed credit card application data and identified loopholes in the fraud detection system.</li><li>• Modified occupation-code matching protocol to improve efficiency of the verification process and conducted counterfactual analysis.</li></ul>
	<b>Sina Corp.</b> , Shanghai, China <b>Summer 2016</b> <i>Regional Director</i> , Weibo Campus Department <ul style="list-style-type: none"><li>• Led Weibo Campus team to promote interactions among universities.</li><li>• Launched both online and offline activities to expand the influence of universities' official Weibo accounts.</li></ul>
<b>Working Papers</b>	P. Shi and J. Yin. "Eliminating Waste in Cadaveric Organ Allocation." Working paper, 2022

- An earlier version appeared in the 18<sup>th</sup> Conference on Web and Internet Economics (WINE) and won the Best Paper Award.

<b>Invited Presentations</b>	<b>Eliminating Waste in Cadaveric Organ Allocation</b>	
	INFORMS Annual Meeting	2023
	The 18 <sup>th</sup> Conference on Web and Internet Economics (WINE)	2022
	INFORMS Annual Meeting (Flash Presentation)	2022
	ACM Conference on EAAMO (Poster)	2022
	ACM Conference on Economics and Computation (Poster)	2022
	Seventh Marketplace Innovation Workshop	2022
	INFORMS Annual Meeting	2021
<b>Teaching Experience</b>	<b>USC Marshall School of Business</b>	
	<i>Instructor</i> , BUAD 311 Operations Management	Fall 2022
	<ul style="list-style-type: none"> <li>• Independently taught the undergraduate core course with 39 students and graded the assignments.</li> <li>• Coordinated with the teaching team to write exam problems.</li> <li>• Featured on the USC Marshall Instagram page.</li> <li>• Won the University Outstanding Teaching Assistant Award, the highest honor for graduate student teaching at USC (news coverage).</li> <li>• Rating: 4.72/5.00.</li> </ul>	
	<i>Teaching Assistant</i> , BUAD 311 Operations Management	Fall 2021
	<ul style="list-style-type: none"> <li>• Supported around 800 students to learn the undergraduate core course through weekly recitations and office hours.</li> <li>• Coordinated with the teaching team to design exam problems.</li> <li>• Rating: 4.96/5.00.</li> </ul>	
<b>Honors and Awards</b>	University Outstanding Teaching Assistant Award at USC	2023
	Best Paper Award at WINE	2022
	Marshall School 6th Year Funding	2022
	Marshall School Fellowship	2018 — 2020
	Tung OOCL Scholarship (Top 1%)	2017
	Prominent Performance Award among Chun-Tsung Scholars (Top 5%)	2017
	Chun-Tsung Scholarship (0.4%)	2017
	Excellent Student Cadre (1%)	2016
	Academic Excellence Scholarship (Top 10%)	2016, 2015
<b>Coding</b>	Python, SQL, R, Matlab, C++, C#	
<b>Personal Information</b>	Languages: English (fluent), Chinese (native)	
	Hobbies: coffee aficionado, novice drone pilot	