

	UW-Madison Department of Economics 1180 Observatory Drive, Office 6439 Madison, WI 53706	Sewell Social Sciences Office 6439 (715) 212-4370 <a href="mailto:jcollison@wisc.edu">jcollison@wisc.edu</a> <a href="https://jackcollison.github.io">jackcollison.github.io</a>	
DEGREES	2021 - 2021 - 2023 2019 - 2021 2016 - 2020	Ph.D. Candidate in Economics M.S. in Economics M.S. in Statistics B.A. in Economics with Honors	UW-Madison UW-Madison Stanford University Stanford University
RESEARCH FIELDS	Industrial organization, applied microeconomics, econometrics, health economics		
RESEARCH ASSISTANCE	2023 - 2022 - 2023 2020 - 2021 2017 - 2019	Research Assistant for Lorenzo Magnolfi and Chris Sullivan Research Assistant for Ashley Swanson Research Assistant for Karen Eggleston Research Assistant for Liran Einav and Pete Klenow	UW-Madison UW-Madison Stanford University Stanford University
PROFESSIONAL EXPERIENCE	2019 - 2022 2020 2017	Research Analyst Intern Quantitative Research Intern Research Intern	Ellington Management Group QuantCo NASA Frontier Development Lab
PUBLICATIONS	<p>Jenniskens, et al. A survey of southern hemisphere meteor showers. <i>Journal of Planetary and Space Science</i>, 154, May 2018, 21-29</p> <p>De Cicco, et al. Artificial Intelligence Techniques applied to Automating Meteor Validation and Trajectory Quality Control to Direct the Search for Long Period Comets, <i>Proceedings of the International Meteor Conference</i>, September 2017</p> <p>Zoghbi et al. Searching for Long-Period Comets with Deep Learning Tools, <i>Neural Information Processing Systems: Deep Learning for Physical Sciences</i>, December 2017</p>		
WORKING PAPERS	<p>The Welfare Effects of Passenger Transportation Infrastructure: Evidence from China's High-Speed Rail Network, with Panle Jia Barwick, Shanjun Li, and Yatang Lin</p> <p>The Impact of Ride-Sharing Taxes: Evidence from Chicago, <i>under review</i></p> <p>Predictive Tools for Merger Simulation, with Harold Chiang, Lorenzo Magnolfi, and Chris Sullivan</p> <p>The Impact of Online Food Delivery Services on Restaurant Sales</p> <p>Increased stroke risk and anticoagulant-related bleeding events associated with decreased utilization among patients with atrial fibrillation during the COVID-19 pandemic, with Karen Eggleston, Richard Liang, Ada Zhang, and Andrew Chang; <i>presented at ASHEcon, 2022; under review</i></p>		
WORKS IN PROGRESS	<p>Approximations of High-Dimensional Markov Perfect Equilibrium in Dynamic Oligopoly</p> <p>Understanding the Value and Incentives of Intermediaries</p>		
CONFERENCES	2023  2022	<p>NBER Economics of Digitization and Artificial Intelligence Tutorial</p> <p>NBER Economics of Digitization and Artificial Intelligence Conference</p> <p>American Society of Health Economists Conference<sup>†</sup></p> <p>American Society of Health Economists Conference*</p>	
* = presenter, † = discussant			

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AWARDS	2024	Juli Plant Grainger Summer Research Fellowship	UW-Madison
	2023	Juli Plant Grainger Summer Research Fellowship	UW-Madison
	2023	Distinguished Teaching Assistant	UW-Madison
	2023	Department of Economics Travel Scholarship	UW-Madison
	2022	Department of Economics Travel Scholarship	UW-Madison
	2021	Graduate School Fellowship	UW-Madison
	2020	Anna Laura Meyers Prize for Outstanding Honors Thesis	Stanford University
	2020	Economics Departmental Honors	Stanford University
	2018	Economics Summer Research Grant	Stanford University
TEACHING/COURSE ASSISTANCE	2023	Teaching Assistant, ECON 570	UW-Madison
	2022	Teaching Assistant, ECON 101	UW-Madison
	2022	Course Assistant, ECON 725	UW-Madison
REFEREE SERVICES	<i>Journal of the European Economic Association, Journal of Industrial Economics</i>		
TECHNICAL SKILLS	Python, R, Julia, SQL, Stata, Matlab, $\text{\LaTeX}$		