

# Dayton Steele

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<b>EDUCATION</b>	<i>PhD, Operations</i>	Expected Graduation 2022
	Advisor: Saravanan Kesavan University of North Carolina at Chapel Hill - Kenan-Flagler Business School	
	<i>BS, Mathematical Economics, Summa Cum Laude</i>	Graduated 2013
	University of Richmond - School of Arts and Sciences	
<b>NATIONALITY</b>	United States	
<b>WORKING PAPERS / WORK IN PROGRESS</b>	<i>Intertemporal Pricing with Resellers: An Empirical Study of Product Drops,</i> with Saravanan Kesavan and Seyed Emadi	
	Under Review at <i>Management Science</i>	
	<i>Enhancing Local Fulfillment in Online Retail: An Application of the Newsvendor Model at JD.com,</i> with Saravanan Kesavan	
	<i>Incentivizing Recycling to Improve Sustainability: Evidence from a Randomized Field Experiment,</i> with Atalay Atasü and Saravanan Kesavan	
	<i>Forecasting Demand for Spare Parts with Limited Demand Information using Machine Learning,</i> with Sajad Modaresi and Saravanan Kesavan	
<b>PUBLISHED PAPERS</b>	<i>The Effect of Brexit on EU Voting Power (2018),</i> with Kathy Hoke	
	<i>The UMAP Journal</i>	
	<i>A comparison of Carlet's second order nonlinearity bounds (2015),</i> with Sihem Mesnager, Gavin McGrew, James Davis, Katherine Marsten	
	<i>International Journal of Computer Mathematics</i>	
<b>TEACHING</b>	<i>Instructor, UNC Chapel Hill</i>	
	<i>BUSI 410: Business Analytics</i>	2020
	Instructor Evaluation 4.8/5.0 (Response Rate: 26/28)	
	<i>Teaching Assistant, UNC Chapel Hill</i>	
	<i>BUSI 403: Operations Management (Undergraduate)</i>	2018
	<i>BUSI 410: Business Analytics (Undergraduate)</i>	2018
	<i>MBA 703: Operations Management</i>	2017-2020
	<i>MBA 705: Business Modeling: Prescriptive Analytics</i>	2020-2021
<b>PROFESSIONAL EXPERIENCE</b>	<i>MBA 706: Data Analytics: Tools and Opportunities (Machine Learning)</i>	2020
	<i>Research Assistant</i>	2017-Present
	UNC Chapel Hill - Operations Department	

*Director of Data Analytics*  
Monument Consulting, Richmond, VA

2013-2017

## **REFERENCES**

Prof. Saravanan Kesavan (Advisor), kesavans@kenan-flagler.unc.edu  
Prof. Seyed Emadi (Co-author), Seyed\_Emadi@kenan-flagler.unc.edu  
Prof. Vinayak Deshpande (Chair), Vinayak\_Deshpande@kenan-flagler.unc.edu