

Lawrence R. De Geest

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EXPERTISE	Causal inference, econometrics, machine learning, experimentation, behavioral and applied microeconomics, complex systems.	
EXPERIENCE (POST PHD)	Senior Data Scientist , Lyft	<i>Oct. 2022 – Current</i>
	Senior Data Scientist , National Basketball Association (NBA)	<i>Jul. 2021 – Sep. 2022</i>
	<ul style="list-style-type: none">- Lead scientist/developer on projects concerning a) experimentation causal inference, b) forecasting and changepoint detection c) natural language processing.- Lead developer of internal two R packages for other data scientists.	
	Visiting Professor of Economics , University of San Francisco	<i>July 2022 – Current</i>
	<ul style="list-style-type: none">- Designed/taught graduate courses in causal machine learning and computational economics.	
	Assistant Professor of Economics , Suffolk University	<i>Aug. 2018 – Current (on leave)</i>
	<ul style="list-style-type: none">- Designed/taught courses in econometrics/machine learning/applied game theory in R- Published six original research papers in top field journals as lead author- Developed the R package <code>panelGMM</code> (R, C++): General Method of Moments estimators for panel data in R. [GitHub repo]- Won +\$35,000 in grants (internal)- Advised 15 students per year in research and career development	
	Adjunct Professor of Economics , Boston College	<i>Fall 2019 – Current</i>
	<ul style="list-style-type: none">- Designed/taught graduate course in applied behavioral economics using R.	
	Assistant Professor of Economics , Wentworth Institute of Technology	<i>Aug. 2017 – Jul. 2018</i>
	<ul style="list-style-type: none">- Designed/taught courses in applied microeconomics and environmental economics.	
RESEARCH	Active researcher and lead author on six publications in top economics field journals. For a list of publications and replication files, working papers and ongoing projects, see https://lrdegeest.github.io/research/ .	
PROGRAMMING	Computing: R, Python, Stata, C++ Databases: SQL, Spark, Microsoft Azure (and Databricks) Experiments: z-Tree, o-Tree Web: HTML, CSS, Jekyll/Hugo, some JavaScript	
EDUCATION	University of Massachusetts, Amherst PhD, Environmental and Resource Economics, 2017 University of Iowa BA (honors), International Studies, concentration in Economics and Global Health, 2009	
SERVICE	Mentorship: NBA Future Analytics Stars Volunteer: Statistics Without Borders, Boston Public Schools Journal referee: Journal of Environmental Economics and Management, Resource and Energy Economics, Environmental Economics and Development, Ecological Economics, Experimental Economics, Games, Computational Economics, Journal of Economic Interaction and Coordination, Journal of Behavioral and Experimental Economics.	