

OLIVIER GAGNON

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PROFESSIONAL SUMMARY

PhD candidate in Economics (expected Fall 2026, available Summer 2026) with experience building economic and econometric models, conducting policy analysis, and working with Canadian public data sources. Interested in applying causal inference and economic analysis to real-world problems that inform policy and guide decision-making. Proficient in Python, SQL, and Stata.

EDUCATION

McGill University <i>PhD Candidate in Economics</i> (Expected Fall 2026, Available Summer 2026)	<i>Montreal, QC</i> 2020–Present
<ul style="list-style-type: none">• Fields: Labor Economics, Applied Econometrics• Dissertation: Essays in Labor Economics (Advisors: Nicolas Gendron-Carrier, Fernando Saltiel)	
Queen's University <i>Master of Arts in Economics</i>	<i>Kingston, ON</i> 2017–2018
Université de Montréal <i>Bachelor of Economics (Honours)</i>	<i>Montreal, QC</i> 2014–2017

PROFESSIONAL EXPERIENCE

PhD Researcher, McGill University	2020–Present
<ul style="list-style-type: none">• Conduct applied research with direct policy implications on job displacement, immigrant labor market integration, and education-occupation mismatch, using causal inference and structural estimation on Canadian and U.S. data.• Presented research findings at internal seminars and workshops, and incorporated feedback to refine analysis and framing.• Built reproducible data pipelines in Stata and Python across all three projects.• Recipient of 2024 Emerging Scholars Award (CRDCN) for research on job displacement.	
Data Scientist, Bell	2018–2020
<ul style="list-style-type: none">• Built predictive models on a dataset of millions of IPTV customers at hourly granularity, linking network sensor data to customer call rates to create a scoring system used to prioritize network improvements.• Advised on the design of multiple field trials testing process improvements in cable repair operations and measured impact post-deployment.• Automated recurring analyses using Python to support operational decisions.• Managed business unit annual budget, tracking expenses and validating project billing.	
Research Assistant, McGill University	2021–2023
<ul style="list-style-type: none">• Conducted econometric analysis on diverse policy questions, including labor market outcomes of immigrants and environmental impacts of Bus Rapid Transit.• Applied causal inference methods (difference-in-differences, spatial econometrics) to identify treatment effects in large-scale observational data.• Synthesized research across multiple studies that informed a published labor economics handbook chapter.	
Research Assistant (Contract Positions), Various	2017–2020
<ul style="list-style-type: none">• Conducted economic analysis using Statistics Canada data to support NAFTA renegotiation research and contributed to a policy paper.• Developed automated data collection tools and conducted economic analysis using Python across research projects.	
Teaching Assistant, Various	2017–2018, 2020–2025
<ul style="list-style-type: none">• Responsibilities included grading, holding office hours, leading tutorial sessions, and providing student support.• Served as Lead Teaching Assistant (Winter 2024, Winter 2025), coordinating and managing a team of around four TAs for a large undergraduate course.	

SKILLS

Programming & Tools: Python (pandas, NumPy, scikit-learn, statsmodels), SQL, Stata, Excel, Git, LaTeX
Methods: Causal Inference, Panel Data, Discrete Choice Models, Machine Learning, Cost-Benefit Analysis, Economic Impact Assessment
Languages: English (Fluent), French (Native)