

Université de Montréal (UdeM)
Department of Economics
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EDUCATION

- **Université de Montréal**, Québec, Canada
Ph.D. Candidate in Economics (GPA: 4.12/4.30) 2021– ongoing
- **École Nationale de la Statistique et de l'Analyse Économique (ENSAE)**, Dakar, Sénégal
M.Sc. in Statistics and Economics (*Ingénieur Statisticien Economiste*), *with distinction* 2016–2019
- **Université Nazi Boni (ex. Université Polytechnique)**, Bobo-Dioulasso, Burkina Faso
B.Sc. in Mathematics, *with the highest distinction (nationwide)*, *Bourse Intermediaire Award* 2013–2016

RESEARCH INTERESTS

Industrial Organization, Applied Econometrics, Econometric Theory

RESEARCH

Working Papers

- **Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry** (sole-authored)
[Job Market Paper](#) – Finalist at the 2025 Bank of Canada Graduate Student Paper Award
- **Efficient and Debiased Estimation of Dynamic Discrete Choice Models** (sole-authored) [[View paper](#)]

Work in Progress

- **Non-parametric Estimation of Discrete Choice Models** (with Mathieu Marcoux)
- **How the Entry of Wave Affected Competition in the Mobile Money Industry in Senegal?**

ACADEMIC SEMINARS AND PRESENTATIONS

- **2025:** Competition Bureau of Canada (Invited Seminar, Gatineau), Bank of Canada GSPA Workshop (Ottawa), CIREQ-UdeM Seminar (Montréal), Congrès SCSE (Orford), QPESF Workshop (Montréal), CIREQ Weekly PhD Student Research Workshop
- **2024:** CIREQ Econometrics Conference (Montréal), CESG Annual Meeting (Toronto), Industrial Organization Study Group (Montréal), QPESF Workshop (Montréal)
- **2023:** Industrial Organization Study Group (Montréal), QPESF Workshop (Montréal)

FELLOWSHIPS AND AWARDS

- **Bank of Canada Graduate Student Paper Award (Finalist)**, 2025
- **Fonds de Recherche du Québec – Société et Culture (FRQSC) Fellowship** (\$58,334), ranked 2nd, since 2024
DOI: <https://doi.org/10.69777/345849>
- **McConnell Travel Grant** (\$1,000), Université de Montréal, 2024
- **PhD Fellowship**, Department of Economics, CIREQ, Université de Montréal, 2021–2024
- **Tuition-Fee Waiver Scholarship**, School of Graduate Studies, since 2021

- Bourse d'excellence des Citoyens du Monde (*PhD*), Université Laval, 2020
- World Bank Vice President's Program for African Statistical Schools, 2019–2021
- Scholarship of Excellence (M.Sc.), ENSAE, 2016–2019
- Scholarship of Excellence (B.Sc. and M.Sc.), Université Nazi Boni, 2012–2015.

TEACHING EXPERIENCE

Lecturer, Université de Montréal

- **ECN1260: Econometrics for Undergraduates**, Fall 2025.
- **ECN1000: Principles of Economics for Undergraduates**, Summer 2025, Fall 2023.

Teaching Assistant, Université de Montréal

- **ECN6310: Econometric Theory for Graduates**, Fall 2025, Fall 2024.
- **ECN7061: Probability for Economists (Graduate Level)**, Fall 2022.

PROFESSIONAL AND POLICY RESEARCH EXPERIENCE

Economist Consultant

World Bank

2019 – 2021

- Conducted data analysis and contributed to the **Mali Poverty Assessment** (World Bank, 2019–2020), examining how strengthening economic growth and resilience can drive sustainable poverty reduction.
[World Bank Publication](#)
- Contributed to the **Chad Poverty Assessment** (World Bank, 2019–2020), analyzing rural income growth, human capital, and resilience in poverty reduction.
[World Bank Publication](#)
- Analyzed economic recovery trends for **The Gambia Economic Update: Sustaining the Gains** (World Bank, 2020), Informing post-crisis policy formulation.
[World Bank Publication](#)

SKILLS

- **Research:** Reproducible Research Fundamentals — [World Bank Certificate](#)
- **Econometrics & Modeling:** Structural IO, dynamic discrete choice, simulation-based estimation
- **Statistical programming:** R, Stata, Python, MATLAB (advanced)
- **Data Science:** GIS, high-performance computing (Compute Canada clusters)
- **Tools:** \LaTeX , Microsoft Word, PowerPoint
- **Language:** French (native), English (fluent)

REFERENCES

Prof. Mathieu Marcoux
Department of Economics
Université de Montréal
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Prof. Max Lesellier
Department of Economics
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Prof. Joshua Lewis
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