

CONTACT INFORMATION

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INTRODUCTION

→ Statistician and Empirical economist passionate about using data to solve real-world problems
→ Enjoy working with complex data to uncover insights for smarter strategies or policies
→ Proficient with coding and data tools, and always eager to learn

LANGUAGES

English (fluent), French (native), Spanish (basic)

RESEARCH INTERESTS

→ Empirical Industrial organization
→ Platform economics
→ Applied econometrics
→ Climate change

EDUCATION

Université de Montréal, Canada (2018-2025)

→ PhD in Economics
→ Thesis (defended in January 2025): [Three essays in empirical analysis of supply and demand](#)
→ Job market paper: [Dynamic multihoming by content providers in platform-based markets: focus on the US videogaming industry](#)
→ Supervisor: [Prof Mathieu Marcoux](#)

Subregional Institute of Statistics and Applied Economics, Yaounde, Cameroon (2015-2018)

→ MA in Statistics
→ Canadian equivalency: Statistical Modeling applied to Finance and Insurance
→ Dissertation: State of labor force among young Cameroonians: the role played by fields of vocational training
→ Group Study: Impact of climate information on agricultural output in Rwanda (co-author)

University of Douala, Cameroon (2011-2014)

→ BA in Economics

CONFERENCES & TUTORIALS

→ IVADO Workshop on AI and Economics, Online - Presenter (2025)
→ CIREQ PhD Students' Conference, Montreal - Presenter (2022 - 2023)
→ CEA Conference, Winnipeg - Presenter (2023)
→ NBER Economics of Artificial Intelligence, Toronto - Participant (2023)
→ NBER Digital Economics and AI Tutorial, Toronto - Participant (2023)
→ Congrès de la SCSE, Montréal - Presenter (2022)

AWARDS AND GRANTS

→ J.W. McConnell Foundation Chair in American Studies (2021 - 2022)
→ Graduate Fellowship, CIREQ & Université de Montréal (2018 - 2022)

TEACHING

Université de Montréal

→ Introduction to economics - BA (2022 - 2024)
→ Principles of economics - BA (2021)

TEACHING
ASSISTANCE

Université de Montréal

- Microeconomic Theory - BA (2024)
- Introduction to econometrics - BA (2024)
- Principles of economics - BA (2021, 2023)
- Workshop in applied economics - BA (2019 - 2022)
- Econometrics - MA (2022)
- Introduction to microeconomics - BA (2021)
- Workshop in applied microeconomics and macroeconomics - MA (2019)

RESEARCH
ASSISTANCE

CIREQ, Université de Montréal, Canada (2021 - 2023)

- Assisted [Prof Emanuela Cardia](#), [Prof Joshua Lewis](#) and [Prof Andriana Bellou](#)
- Assisted in finding and processing historical data
- Used optical character recognition (OCR) and text analysis tools

MITACS INTERNSHIP

Planhub.ca, Montreal, Canada (2020)

- Analyzed the pattern of mobile phone plans in Canada and their pricing
- Built an automatic anomaly detector, using knowledge in statistics and data science

EVENT
ORGANIZATION

CIREQ, University of Concordia, Montreal, Canada

- CIREQ PhD Students' conference; years 2022 and 2023
- Fellow PhD students from Canada and abroad invited

SKILLS

- Software and Coding
 - Python and advanced libraries: scikit-learn, NLTK, TensorFlow & Keras, OpenCV, etc
 - Other programming languages: R; Stata; SQL; C++
 - Tools / Platforms: VS Code, PyCharm, Jupyter Notebook, Git/GitHub, RStudio
- Econometrics: structural modeling, estimation, causal inference, policy evaluation
- Data Science: Machine learning, Computer vision, Natural language processing
- Google Cloud Products: BigQuery, Vision API
- Writing & Productivity: Overleaf, LaTeX, MS Office Suite
- Generative AI: LLMs (e.g. GPT, Claude), Prompt Engineering, Generative AI workflows

REFERENCES

[Prof Mathieu Marcoux](#)

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[Prof Emanuela Cardia](#)

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[Prof Joshua Lewis](#)

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