

CONTACT INFORMATION	90 Chemin Eardley Appartement 301 Gatineau, QC J9H 4K2	Phone: +1 514 560-7747 Email: <a href="mailto:jauresndonfack@yahoo.fr">jauresndonfack@yahoo.fr</a> Website: <a href="https://colindonfack.github.io/">https://colindonfack.github.io/</a>
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 PhD in Economics (2018-2025) Thesis (defended in january 2025): <a href="#">Three essays in empirical analysis of supply and demand</a> Job market paper: <a href="#">Dynamic multihoming by content providers in platform-based markets: focus on the US videogaming industry</a> Supervisor: <a href="#">Prof Mathieu Marcoux</a>  Subregional Institute of Statistics and Applied Economics, Yaounde, Cameroon MA in Statistics and Applied Economics (2015-2018) 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 (with two co-authors)  University of Douala, Cameroon BA in Economics (2011-2014)	
PRESENTATIONS	2025: IVADO Workshop on Artificial Intelligence and Economics (Online) 2023: CEA conference (Winnipeg); CIREQ PhD Students' conference (Montreal) 2022: CIREQ PhD Students' conference (Montreal); Congrès de la SCSE (Montreal)	
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 2024: Introduction to economics (BA) 2023: Introduction to economics (BA) 2022: Introduction to economics (BA) 2021: Principles of economics (BA)	

TEACHING ASSISTANCE	<p>Université de Montréal</p> <p>2024: Microeconomic Theory (BA); Introduction to econometrics (BA)</p> <p>2023: Principles of economics (BA)</p> <p>2022: Workshop in applied economics (BA); Econometrics (MA)</p> <p>2021: Workshop in applied economics (BA); Introduction to microeconomics (BA); Principles of economics (BA)</p> <p>2020: Workshop in applied economics (BA)</p> <p>2019: Workshop in applied microeconomics and macroeconomics (MA); Workshop in applied economics (BA)</p>
RESEARCH ASSISTANCE	<p>CIREQ, Université de Montréal, Canada (2021 - 2023)</p> <p>Assisted <a href="#">Prof Emanuela Cardia</a>, <a href="#">Prof Joshua Lewis</a> and <a href="#">Prof Andriana Bellou</a></p> <p>Assisted in finding and processing historical data</p> <p>Used optical character recognition (OCR) and text analysis tools</p>
MITACS INTERNSHIP	<p>Planhub.ca, Montreal, Canada (2020)</p> <p>Analyzed the pattern of mobile phone plans in Canada and their pricing</p> <p>Built an automatic anomaly detector, using knowledge in statistics and data science</p>
EVENT ORGANIZATION	<p>CIREQ, University of Concordia</p> <p>CIREQ PhD Students' conference 2023 (Montreal)</p> <p>CIREQ PhD Students' conference 2022 (Montreal)</p>
SKILLS	<p>Software and Coding</p> <p>Python and advanced libraries (scikit-learn, NLTK, TensorFlow &amp; Keras, OpenCV, etc.)</p> <p>R (advanced); Stata (advanced); SQL (basic)</p> <p>Econometrics: estimation, causal inference, policy evaluation</p> <p>Data Science: Machine learning, Computer vision, Natural language processing</p> <p>Google Cloud Products: BigQuery, Vision API</p> <p>Writing &amp; Productivity: LaTeX, Office Suite</p> <p>AI: LLMs &amp; Generative AI (proficient user)</p>
REFERENCES	<p><a href="#">Prof Mathieu Marcoux</a></p> <p>Département de sciences économiques; Université de Montréal 3150, rue Jean-Brillant; Montréal, QC H3C 3J7 Office: C-6033 Email: <a href="mailto:mathieu.marcoux@umontreal.ca">mathieu.marcoux@umontreal.ca</a></p> <p><a href="#">Prof Emanuela Cardia</a></p> <p>Département de sciences économiques; Université de Montréal 3150, rue Jean-Brillant; Montréal, QC H3C 3J7 Office: C-6040 Email: <a href="mailto:emanuela.cardia@umontreal.ca">emanuela.cardia@umontreal.ca</a></p> <p><a href="#">Prof Joshua Lewis</a></p> <p>Département de sciences économiques; Université de Montréal 3150, rue Jean-Brillant; Montréal, QC H3C 3J7 Office: C-6032 Email: <a href="mailto:joshua.lewis@umontreal.ca">joshua.lewis@umontreal.ca</a></p>