Colin Jaures Ndonfack Zango

CONTACT
INFORMATION

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INTRODUCTION

Empirical economist and statistician with a strong interest in using data to solve real-world problems. I enjoy working on data-driven projects, especially those that involve digging into complex or imperfect datasets, to uncover insights that can help shape smarter business strategies or public policies. Comfortable with coding and data science tools, and always eager to learn more.

CITIZENSHIP

Cameroonian

LANGUAGES

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

RESEARCH
INTERESTS

Empirical Industrial organization
Platform economics
Applied econometrics

EDUCATION

University of Montreal, Canada

PhD in Economics (2018-2025)
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

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

TEACHING

University of Montreal

2024: Introduction to economics (BA)
2023: Introduction to economics (BA)
2022: Introduction to economics (BA)
2021: Principles of economics (BA)

TEACHING ASSISTANCE	University of Montreal

2024: Microeconomic Theory (BA); Introduction to econometrics (BA)
2023: Principles of economics (BA)
2022: Workshop in applied economics (BA); Econometrics (MA)
2021: Workshop in applied economics (BA); Introduction to microeconomics (BA); Principles of economics (BA)
2020: Workshop in applied economics (BA)
2019: Workshop in applied microeconomics and macroeconomics (MA); Workshop in applied economics (BA)

RESEARCH ASSISTANCE	CIREQ, University of Montreal, Canada (2021 - 2023)

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 anomaly detector program, using knowledge in statistics and data science

OTHER	Conference co-organization

CIREQ PhD Students' conference 2023 (Montreal)
CIREQ PhD Students' conference 2022 (Montreal)

SKILLS	Software and Coding

Python; Stata; R; SPSS; SPAD; Office suite

A.I. and quantitative analysis tools

Data science; OCR; Web scraping; SQL (basics); Google Cloud (Vision AI + BigQuery)

Survey design

REFERENCES	Prof Mathieu Marcoux

Département de sciences économiques; Université de Montréal
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Prof Joshua Lewis

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