

# James Wabenga

## Curriculum Vitae

Department of Economics

Université Laval

☎ (+1) 514 918 7277

✉ [jaway@ulaval.ca](mailto:jaway@ulaval.ca)

🌐 My Webpage

[in](#) LinkedIn [🐦](#) Twitter [f](#) Facebook [You Tube](#) Youtube

### Academic Affiliations

- 2023–present **Lecturer**, *Department of Economics and Management*, Université du Québec à Chicoutimi, Québec, Canada.
- 2020–present **Lecturer**, *Department of Economics*, Université Laval, Québec, Canada.
- 2012–present **Lecturer**, *Department of Economics*, Université de Kinshasa, Kinshasa, DR Congo.

### Research Interests

**Macroeconomic Modeling, International Macroeconomics, Macroeconomic Impacts of Demographic Changes, Economic for Development, Mathematical Finance, Computational Finance, Machine Learning.**

### Education

- 2018–January 2024 **PhD. in Economics**, *Department of Economics*, Université Laval.  
Thesis: Essays on Dynamic International Macroeconomics  
Advisor: Professor **Kevin Moran**  
CGPA : **4.00/4.33**
- 2021– **Msc. Mathematical and Computational Finance**, *DMS and DIRO*, Université de Montréal.  
CGPA : **3.87/4.3**
- 2016–2017 : **MSc. in Economics for Development**, University of Oxford.
- 2012–2014 : **MSc. Economics**, *Department of Economics*, Université Laval.  
Thesis: Demographic factors as determinants of external balances.  
Advisors: Professor **Benoît Carmichael** and Professor **Kevin Moran**  
CGPA : **4.00/4.33**
- 2005–2010 : **BSc. Mathematical Economics**, *Department of Economics*, Université de Kinshasa.  
Advisor: Professor **Kamiantako Miyamueni**  
CGPA : **Distinction ( 1<sup>st</sup> class)**

### Certificates in Econometrics, CGE models, and machine learning

- 2021 **Machine Learning Applied to Finance and Insurance**, *Department of Mathematics and Statistics and DIRO*, Université de Montréal.
- 2019 **Monetary and Fiscal Policy with Heterogeneity**, *Department of Economics and FBI*, University of Chicago.
- 2014 **Transportation Econometrics**, *Department of Economics*, Université Laval.
- 2013 **Dynamic impacts of Macroeconomic policies and shocks**, *Department of Economics*, PEP, Université Laval.

### Scholarships and Awards

- 2023 Receipt of **Bourse de fin d'études de doctorat du Fonds Georges-Henri-Lévesque**, *Faculté des Sciences Sociales*, Université Laval

- 2022 Receipt of **Fin-ML CNRG Excellence Scholarship**, DIRO and DMS, Université de Montréal
- 2020 Receipt of **Mitacs Globalink Ph.D Scholarship**, MITACS Canada
- 2020 Receipt of **CRREP Ph.D Excellence Scholarship**, Department of Economics, Université Laval
- 2019 Receipt of **Matuszewski Ph.D Excellence Scholarship**, Department of Economics, Université Laval
- 2019 Receipt of **Becker Friedman Institute Scholarship**, Department of Economics, University of Chicago
- 2019 Receipt of **Matuszewski Ph.D Excellence Scholarship**, Department of Economics, Université Laval
- 2018 **PhD. Fellowship for 5 years**, Department of Economics, Université Laval.
- 2018 Receipt of **Ph.D Admission Scholarship**, Department of Economics, Université Laval
- 2016 Receipt of **Poler-Oxford Scholarship**, Department of Economics, Oxford university, UK
- 2013 Receipt of **CIRPEE Excellence Scholarship**, Department of Economics, Université Laval
- 2011 Receipt of **Bourse d'excellence de l'ambassade du Japon, MEXT scholarship**, Japanese Government
- 2010 Receipt of **Bourse d'excellence du doyen pour le major de la promotion en économie**, Faculty of Economics, Université de Kinshasa

## Publications

### Journal Articles

- 2016 **Wabenga Yango, James** and Jean Blaise Nlemfu Mukoko. Agricultural growth and poverty reduction in the dr congo: A general equilibrium approach. *International Journal of Food and Agricultural Economics (IJFAEC)*, volume 4, pages 137–150, 2016.

### Working papers

- 2016 James Wabenga Yango, J Blaise Nlemfu Mukoko, et al. Markups, trend positif d'inflation et coûts en bien-être [markups, positive inflation trend and welfare costs]. Technical report, University Library of Munich, Germany, 2016.

### In Conference Proceedings

- 2017 Jean Blaise Nlemfu Mukoko and James Wabenga Yango. *Croissance Agricole et Réduction de la Pauvreté en RD Congo*. Éditions universitaires européennes, 2017.
- 2017 Jean Blaise Nlemfu Mukoko and James Wabenga Yango. *Analyse de l'économie congolaise à travers la matrice de 2005*. Éditions universitaires européennes, 2017.

### Books

- 2017 Jean Blaise Nlemfu Mukoko and James Wabenga Yango. *Croissance Agricole et Réduction de la Pauvreté en RD Congo*. Éditions universitaires européennes, 2017.
- 2017 Jean Blaise Nlemfu Mukoko and James Wabenga Yango. *Analyse de l'économie congolaise à travers la matrice de 2005*. Éditions universitaires européennes, 2017.

---

## Teaching Experience

Université du Québec à Chicoutimi, Department of Economics and Management

- Fall 2023– **Lecturer, 2EC0102: Firms' Economic Environment (Macroeconomics)** .  
Teaching principles of macroeconomics.  
[Link](#)
- Winter 2024– **Lecturer, 2EC0600: International Economics** .  
Teaching International Economics.  
[Link](#)
- Winter 2024– **Lecturer, 2EC0205: Principles of Microeconomics** .  
Teaching Principles of Microeconomics  
[Link](#)
- Université Laval, Department of Economics
- 2022– **Lecturer, ECN 1010: Principles of Macroeconomics**.  
Teaching principles of macroeconomics and help students understand the main principles of macroeconomics.  
[Link](#)
- 2020– **Lecturer, ECN 1000: Principles of Microeconomics**.  
Teaching principles of microeconomics and help students understand the main principles of microeconomics.  
[Link](#)
- 2021 **Graduate Research Assistant**.  
Do research in macroeconomic modeling.
- 2021 **Doctoral tutor in Macroeconomics**.  
Help first-year doctoral students in the preparation of their qualifying exams in advanced macroeconomics.
- 2019 **Teaching Assistant, ECN 7010: Advanced Macroeconomics (Ph.D course)** .  
Doing exercises and code. Support and reinforce lessons by providing supplemental one-on-one or group instruction with lesson reviews for students, track student grades and take practical steps to ensure academic progress meets the recommended standard.  
[Link](#)
- 2018 **Graduate Tutor, ECN 1000: Principles of Microeconomics**.  
Help students understand the course, solve the exercises to help them understand the course material.
- 2018 **Graduate Tutor, ECN 1010: Principles of Macroeconomics**.  
Help students understand the course, solve the exercises to help them understand the course material.
- 2018 **Graduate Tutor, ECN 1030: Markets and Financial Institutions**.  
Help students understand the course, solve the exercises to help them understand the course material.
- 2014 **Teaching Assistant, ECN-7160 : Modélisation du développement économique (Ph.D and MSc. course)** .  
Doing exercises and code. Support and reinforce lessons by providing supplemental one-on-one or group instruction with lesson reviews for students, track student grades and take practical steps to ensure academic progress meets the recommended standard. Professor **Bernard Decaluwé**
- Université de Kinshasa, Department of Economics
- 2011- 2012 **Lecturer, Economic Growth modeling**.  
Teaching Economic Growth models and help students understand the main principles of the economic of growth.
- 2011- 2012 **Lecturer, Theory of Games and Economic Behavior**.  
Teaching theory of games and help students understand the main principles of theory of games.
- 2011-2012 **Lecturer, Quantitative Methods of Economics**.  
Teaching quantitative methods and help students understand the main principles of these methods.

---

## Work Experience

- 2023– 2023 **Macroeconomist, Institut de la statistique du Québec, Government of Québec** .  
Work on the CGE model for the Quebec Economy.

- 2023– 2023 **Macroeconomist, Gouvernement, Ministry of Finances** .  
Build a DSGE model for the Quebec Economy.
- 2022– 2023 **Macroeconomist, Quebec Gouvernement, Ministry of Environment and Natural Resources** .  
assist the program evaluation unit in using economic methods in their evaluations.
- 2016– 2017 **Macroeconomic Consultant, Macroeconomic modeling** , UNDP, D.R Congo.  
Build a social accounting matrix and a computable general equilibrium model capable of simulating the effects of increased government spending on economic growth.

## Computer skills

Programming Languages	Python, Julia, R, Mathematica, Matlab, C++, Advanced JAVA, E-views, Stata, etc.
Web Technologies	HTML 5, PHP, JSP, Javascript
Database	SQL, MySQL, Apache

## Position of Responsibility

- 2021-2023 **Vice president of the Association des étudiantes et étudiants en économie aux cycles supérieurs de l'Université Laval (AÉÉCSUL)**, *Department of Economics, Université Laval.*

## Referees

### Professor Kevin Moran

*Associate Professor, Department of Economics*

Université Laval

☎ (+1) 418-656-2131, poste. 405870

✉ kevin.moran@ecn.ulaval.ca

### Professor Benoît Carmichael

*Full Professor, Department of Economics*

Université Laval

☎ (+1) 418-656-2131, poste. 405442

✉ Benoit.Carmichael@ecn.ulaval.ca