

# Kodjo KOUDAKPO

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I am an Economist and Statistician interested in quantitative and qualitative analysis. My area of research involves macroeconomics, fiscal policy, and international economics. I have more than five years of international experience working on questions relating to development, fiscal and public policies, welfare, and poverty reduction. I have also worked on more than 50 national representative household surveys in Sub-Saharan Africa and I speak and write fluently English and French.

## PROFESSIONAL AND RESEARCH EXPERIENCE

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### **Economist-Statistician Consultant**

*World Bank Group, Macro, Trade, and Investment Global Practice*

August 2023 - Now

*Washington D.C., USA*

- Multivariate cluster analysis of livelihood zones in Sahel countries (Niger, Mali, Burkina Faso, Chad)
- Analytical work on quantitative livelihood zones in the Sahel using LMS survey data.

### **Research Assistant**

*Observatoire de la Francophonie Economique,*

May 2023 - July 2023

*Montreal, Canada*

- Research and technical assistance.
- Analytical and technical contributions on the economic value of the Francophony in the World.

### **Economist-Statistician Consultant**

*World Bank Group, Poverty and Equity Global Practice*

Feb 2023 - June 2023

*Washington D.C., USA*

- Analytical work on World Bank documents (Poverty assessment, PSIA, Analytical reports, etc).
- Computation of multidimensional poverty, labor, education indicators, and other socio-demographic indicators in preparation for the Burundi poverty assessment.
- Technical assistance to the Democratic Republic of Congo (DRC) Crisis Observatory Team on the project Impacts of COVID-19 on vulnerable populations.
- Building and monitoring the DRC Crisis Observatory welfare and conflict track Tableau Dashboards and high-frequency database.
- Production of technical and analytical inputs for the socio-economic profile of refugees in Burundi and the Eastern Democratic Republic of Congo.

### **Economist-Statistician Consultant**

*World Bank Group, Poverty and Equity Global Practice*

July 2021 - June 2022

*Washington D.C., USA*

- Data quality assessment and validation of national household representative surveys.
- Harmonization and analysis of 10 waves of COVID-19 High Phone Surveys (HFPS) in DRC.
- Technical and analytical inputs to Madagascar HFPS surveys.
- Analytical and technical contribution in the implementation of a social targeting program in DRC based on HFPS and Enterprise surveys.
- Monitoring database on poverty, shared prosperity, labor, and education.
- Technical support for statistical and data development in Africa and data-driven policies.

### **Economist-Statistician Consultant**

*World Bank Group, Poverty and Equity Global Practice*

July 2020 - June 2021

*Washington D.C., USA*

- Technical support for statistical and data development in Burundi.
- Production of global database monitoring and analysis of the Iterative Beneficiary Monitoring Surveys in Burundi from the Social Safety Net project (Merankabandi).

- Co-authored "Monitoring health service delivery in Burundi", with Alexandra Jarotschkin, Soazic E. W. Sonne, and Laura A. R. Rivera (2021), World Bank Group, Washington DC.
- Designing, monitoring, and analysis of phone survey data collection in Burundi on the Social Safety Net projects (Kira and Merankabandi).
- Training of the Burundi National Statistical Office Staff on poverty and shared prosperity analysis.

**Research Consultant**

*Research Technical Assistance Center, USAID*

August 2020-November 2020

*Washington, DC, USA*

- Co-authored "Poverty and Malnutrition in Haiti: Findings from Sud and Grand'Anse Departments", with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.
- Co-authored "Poverty and Malnutrition in Haiti: Findings from Nord-Est and Centre Departments", with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.
- Data quality assessment and validation of national representative DHS surveys in Haiti.
- Research and technical assistance.

**Economist-Statistician Consultant**

*World Bank Group, Poverty and Equity Global Practice*

July 2019 - June 2020

*Washington D.C., USA*

- Assessment of water tariff reforms and poverty and social impacts analysis in Niger and Mali for internal communication.
- Production of a global monitoring database on poverty, shared prosperity, labor, education, and other relevant socio-demographic indicators.
- Harmonization and analysis of national representative LMS and household surveys.
- Support for statistical and data development in Africa

**Economist-Statistician Consultant**

*World Bank Group, Poverty and Equity Global Practice*

Oct 2018 - June 2019

*Washington D.C., USA*

- Research and analytical inputs on the World Bank documents (Poverty assessment, Systematic Country diagnostic, Poverty and Social Impact Analysis, Concepts Notes, etc).
- Technical support to the Iterative Beneficial Monitoring (IBM) Team on Chad agricultural project.
- Analytical work on the effect of spatial deflation on urban and rural poverty in more than 40 Sub-Saharan African countries from 2000 to 2019.

**Economist (Intern)**

*Central Bank of West African States, BCEAO-Headquarter*

July 2017-October 2017

*Dakar, Senegal*

- Analysis of the explanatory factors of the differences between the interest rates of the West African Economic and Monetary Union (WAEMU) member States
- Developed software on RShiny to monitor indicators on the bank's conditions in the WAEMU

**Research Analyst**

*Laboratoire de Recherches Économiques et Monétaires, LAREM-UCAD*

February 2016-June 2016

*Dakar, Senegal*

- Analysis of the bank financing and performance of Small and Medium-sized Enterprises (SME) in Cameroon
- Data processing, cleaning and analysis on the determinants of Cameroon's SMEs performance

**Research Assistant**

*National School of Statistics and Economic Analysis (ENSAE)*

April 2015-June 2015

*Dakar, Senegal*

- Conception of the sampling technique for a census on production units in the areas of Louga
- Data processing and cleaning

**Research Assistant**

July 2014- September 2014

*Institut National de la Statistique, des Etudes Economiques et de la Démographie**Lome, Togo*

- Report on Youth Employment Characteristics in Togo
- Data processing and cleaning
- Training data collection agents

**Research Assistant**

April 2014- June 2014

*National School of Statistics and Economic Analysis (ENSAE)**Dakar, Senegal*

- Training data collection agents on Survey on household access to primary health care services in Dakar
- Data collection, processing, and cleaning

**TEACHING EXPERIENCE**

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**Lecturer, University of Montreal**

- Econometrics (Undergraduate): Winter 2022
- Introduction to Economics (Undergraduate): Fall 2022

**Teaching Assistant, University of Montreal**

- Econometrics (Undergraduate): Fall 2020, Winter 2021, Fall 2021, Winter 2023
- Macroeconomic Theory (Undergraduate): Fall 2021, Fall 2022, Fall 2023
- Introduction to Macroeconomics (Undergraduate): Summer 2023

**EDUCATION**

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**Ph.D. Candidate in Economics,***University of Montreal, Canada**2019 - August 2024***M.Sc. in Statistics and Economics,***National School of Statistics and Economic Analysis (ENSAE), Senegal*

2018

**B.Sc. in Applied Statistics,***National School of Statistic and Economic Analysis (ENSAE), Senegal*

2016

**RESEARCH IN PROGRESS**

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- **Fiscal Rules and Fiscal Policy: A Quantitative Analysis**
- **Geo-economic fragmentation: Implications for the global economy**, (with Kodjovi Eklou)
- **Climate change and debt sustainability**, (with Fansa Kone and Lucien Chaffa)

**POLICY PAPERS**

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- **Monitoring health service delivery in Burundi**, with Alexandra Jarotschkin, Soazic E. W. Sonne, and Laura A. R. Rivera (2021), World Bank Group, Washington DC.
- **Poverty and Malnutrition in Haiti: Findings from Sud and Grand'Anse Departments**, with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.
- **Poverty and Malnutrition in Haiti: Findings from Nord-Est and Centre Departments**, with Angelino Viceisza, Kodjo Aflagah, Atabanam Simbou, and Dixita Gupta (2020), Washington, DC.

**FELLOWSHIPS, HONORS AND AWARDS**

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Ph.D. Fellowship, Department of Economics, University of Montreal	2019-Present
Ph.D. Fellowship, CIREQ, University of Montreal	2019-Present
World Bank Group VPU Team awards	2022
Tuition-fee waiver Scholarship, University of Montreal	2019-2021
Excellence Scholarship, United Nations Development Programme	2016-2018
Tuition-fee waiver Scholarship, ENSAE-Senegal	2012-2018
Excellence Scholarship, Odon-Vallet, ENSAE-Senegal	2012-2014

## CONFERENCE PRESENTATIONS AND DISCUSSIONS

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Société Canadienne de Science Economique (SCSE): annual conference	May 2023
18th CIREQ Ph.D. Students' conference	May 2023
The Quebec Ph.D. weekly workshop in Economics, Statistics, and Finance	2019-now
Macroeconomics weekly workshop for Ph.D. Students at University of Montreal	2021-now

## SKILLS AND LANGUAGES

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<b>Statistical Software</b>	Stata, Matlab, R, SPSS, Python, EVIEWS, SPAD, ArcGis, QGIS
<b>Other software</b>	Word, advanced Excel, VBA Excel, PowerPoint, Latex, CSPRO, EPI-Info, KoBo Data Kits, Tableau Dashboard
<b>Household surveys data</b>	LMS & EHCVM (in more than 40 countries in Sub-Saharan Africa), DHS (Haiti, Madagascar), MICS (Madagascar)
<b>Languages</b>	English (Fluent), French (Native), Ewe (Native)

## EXTRA-INFORMATION

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### Leadership roles

- Member of CIREQ (Centre Interuniversitaire de Recherche en Economie Quantitative), Canada, 2020-present.
- President of the Association of Togolese Students at ENSAE, Senegal, 2016-2017.
- General Secretary of the Association of Togolese Students at ENSAE, Senegal, 2015-2016.
- Treasurer of the Association of Togolese Students at ENSAE, Senegal, 2013-2015.

### Qualities

- Teamwork, ability to synthesize, communication and analysis skills, client orientation, passion for international development, data-driven person.

### Hobbies

- Traveling, Reading, Game of society, Football, Handball, and volleyball