

CHILESHE KELVIN

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SUMMARY

Holds an MA (Economics) and BA (Economics with Mathematics & Statistics), with strong quantitative, analytical, communication and interpersonal skills developed from extensive teaching experience and ability to work independently or as part of a team. Data analysis tool: Stata, R, Python, Eviews, SQL Excel and Python.

EDUCATION

University of Zambia Lusaka, Zambia
M.A., Economics June, 2019

- Relevant courses: *Statistics for Economics and Econometrics, Mathematical Techniques and Programming, Applied Econometrics, advanced Macroeconomics and Microeconomics.*
- Dissertation: *Does access to credit matter for maize productivity? Evidence from smallholder farmers in Zambia.*
- Recipient of 2017 *Bank of Zambia Scholarship.*

B.A., Economics with mathematics (Merit) December, 2015

- Relevant courses: *Econometrics I & II, Mathematical Statistical, linear models & Time series analysis, Corporate finance*
- Thesis: *Determinants of Economics Growth; A case study of Zambia from 1970 to 2013.*
- Recipient of *government of Zambia 2011 study Loan.*

University of Laval Quebec, Canada
Postgraduate Microprogram in Applied Development Economics-using Stata May, 2018
ECN-6991: Policy Impact Analysis -GPA 3.67/4

CERTIFICATIONS & MOOCS

- Financial Programming and policies, Part1: Macroeconomic Accounts & Analysis IMFX
- Statistical Analysis with R for Public Health Specialization Imperial College London
- Programming for everybody (python) MichiganX
- Excel for Business Specialization Macquarie University
- Statistical Package Training Program: Microsoft Office, SPSS, Stata, Eviews University of Zambia
- Microsoft Office Fundamentals: Outlook, Word and Excel *Microsoft Corporation Ltd*

RELEVANT EXPERIENCE

Industrial Development Corporation (IDC) Lusaka, Zambia
Analyst March 2018-February. 2019

- Monitored and analyzed large data from financial statements from all the 32 companies under the IDC Portfolio's on a quarterly basis for portfolio companies among them are: ZESCO, ZAMTEL, ZCCM-IH,
- Prepared consolidated quarterly reports for the Investment Committee for the Industrial Development Corporation based on financial data using key financial and non-financial metrics: Profitability metrics, efficiency and leverage metrics.

University of Zambia Lusaka, Zambia
Research/Teaching Assistant Oct 2015-Sept 2017

- Led discussion sections and tutorials for more than 500 students (classes of 25), planned lessons and activities, graded assessments and conducted revisions.
- Assisted in teaching undergraduate students in the absence of the lecturers in multiple Courses: econometrics, Statistics and probability, Microeconomics, Macroeconomics and Business Mathematics.
- Conducted classes for statistical packages used in data analysis and their application; Advanced Microsoft excel, Stata, Eviews and R.
- Assistant in data collection and analysis for the senior member of staff.

The World Bank and Ministry of General Education Zambia

Lusaka, Zambia

Assistant Research-Team Leader

Nov -Dec 2017

- Responsible for project logistics and data collection from a sample of 100 schools in rural areas of Western and Southern provinces of Zambia.
- Responsible data for verification, cleaning and entering all the data collected by each team member.

African Development Bank.

Research Assistant

August-Sep 2013

- Responsible for collecting data on youth entrepreneurship skills in central province of Zambia by interviewing a sample of 150 households across 5 districts.

Zambian Central Statistical Office

2010 Census Enumerator

Sept-Oct 2010

- Responsible for collecting demographic and socio-economic data from Copperbelt province of Zambia in Mufulira district

RESEARCH INTEREST AND DATA ANALYSIS SKILLS

In addition to research skills from my MA and BA economics degrees these are additional courses I have done to enhance my data analysis and research skills;

- A Crash Course in Causality: Inferring Causal Effects from Observational Data *University of Pennsylvania*
- Measuring Causal Effects in the Social Sciences *University of Copenhagen*
- Causal inferences 2 *Columbia University*

Data analysis skills: ability to estimate and interpret results using either Stata, R or/and Eviews

- *Spatial econometrics models*
- *Applied Econometrics*
- *Impact evaluation models*
- *Behavioural Economics*
- *Experimental Economics*
- *Endogenous Switching Regression Models and selection; Binary, count and Continuous models*
- *Count models*
- *Count Data Models*
- *Time Series data analysis using stata and Eviews*

Study visit/seminar

Study visit at the University of Laval-2019

Canada, Quebec

- Underwent 3 weeks (45 hours) mentorship program in research methodologies and estimation using Stata, interpretation of results and report/manuscript writing skills.

Hosts: *Professor Abdelkrim Araar and Tiberti Luca*

- Data analysis using R and Stata Packages -2018 *University of Zambia*
A three-week intensive training in data analysis, research methodologies and estimation technique

RESEARCH PAPERS

- **Kelvin chileshe**, Ngoma Hambulo and Peter Hangoma., (2019). *Does access to credit matter for maize productivity? Evidence from smallholder farmers in Zambia. Under review journal of food security (02/06/2019)*
- Chama-Chililba, M.C., Hazele, C.H., **Chileshe, K.**, and Chewe, M. *Work-study' and Educational Mismatch among Youths: Evidence from Zambia. Funded by Partnership for Economic Policy (PEP)*
Awarded 2019 PEP Best practice Award out of 29 teams from different countries.

SKILLS & INTERESTS

Computer/Technical

- Statistical/Programming software: *Stata, R, Python, SQL, Eviews and Excel proficiency*

Language Skills: English – Full professional proficiency

Interest: Passionate teacher; helps me grow and feel complete when I share my knowledge.

Love watching and playing soccer, a fan of long tennis and a long-distance athlete.