

AGEYO COLLINS ODHIAMBO

Currently: Learning C++ and looking for a research associate/ Monitoring, Evaluation, Accountability and Learning (MEAL) position

More than 5 years' working experience in agricultural consultancy, economics, nutrition, climate change, data analytics and gender empowerment. Enthusiastic about evidence-based interventions that revolutionize and improve people's lives. Working with communities and researchers in collaborative environment and multicultural setting. A self-taught developer (Python, PHP, Javascript, SQL) experienced in predictive analysis, data collection automation, data-augmented designs and analysis, database set-up and visualization.



Contact Info

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💼 [Find my work here](#)

Skills

Languages: English (Fluent),
Swahili (Fluent), French (Basic)

Data Analysis: Python (ML and AI); Stata (.do, Mata, SE Modelling, Matrices); Excel (VBA basics), SPSS syntax

Programming: Python, SQL, PHP, JavaScript (basic)

Mobile/CAPI: CSPro (Expert), ODK/SurveyCTO

Databases: MySQL (Expert), MongoDB (Intermediate)

Visualization: Tableau, MS Power BI, Adobe Illustrator, InDesign, Matplotlib, Seaborn

Geo-spatial: GIS (very basic) Google Earth Pro and Engine (Basic)

EDUCATION

May 2013
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Dec 2018

● **University of Pretoria/Egerton University**
Msc. Agricultural and Applied Economics

📍 Pretoria, SA

Thesis: Business models for linking farmers to markets: the case of smallholder banana farmers in Meru, Kenya

Sept 2009
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Dec 2013

● **Egerton University**
Bsc. Agribusiness management

📍 Nakuru, Kenya

PROFESSIONAL AND RESEARCH EXPERIENCE

Apr 2019
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Date

● **Consultant: Climate change, gender and seed systems**

[International Centre for Tropical Agriculture](#)

📍 Nairobi, Kenya

- Led research on gender issues in Tanzania and planned and managed fieldwork budgets.
- Lead contributor to book chapter: *Seed systems for hybrid and non-hybrid crops: opportunities and challenges for gender equality* and co-author: *Gender yield gaps in Tanzania*.
- Reviewed literature and generated algorithms for climate change projections and scenarios for Zambia up to 2021.

Feb 2019
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May 2019

● **Senior Agricultural-Nutrition Policy Consultant**

[International Centre for Tropical Agriculture](#)

📍 Malawi, Nigeria, TZ

- Engaged and influenced senior government officials and stakeholders in nutrition policy landscape mapping exercise.
- Developed process methodology for nutrition policy landscape mapping in Tanzania, Malawi and Nigeria.
- Formed part of task-force of professionals charged with revising Adolescent Health and Nutrition Strategy in Malawi and generated a policy briefs.

Dec 2018
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Mar 2018	<ul style="list-style-type: none"> Associate CSPro Programmer and Trainer Kantar Public 📍 Nairobi, Kenya <ul style="list-style-type: none"> Developed a syncing control flow app in CSPro; debugged and upgraded deprecated items to run on new release for Feed the Future project. Co-designed measurement, learning, and tool optimization algorithms
May 2018 Dec 2018	<ul style="list-style-type: none"> Associate Economist Impact Evaluation International Centre for Tropical Agriculture 📍 Nairobi, Kenya <ul style="list-style-type: none"> Team lead, end of project impact evaluation for women vegetable farmers in four villages in Gambia for the World Bank. Chaired gender-sensitive community meetings and seminars, held household interviews and FGDs considering cultural and religious aspects that led to increased participation and project success In-charge of budget and financial management for the project Automated data collection in surveyCTO and cleaned data in Python and analyzed in Stata.
Aug 2016 May 2018	<ul style="list-style-type: none"> Research Consultant Markets Economics International Centre for Tropical Agriculture 📍 Nairobi, Kenya <ul style="list-style-type: none"> Developed bean corridors concept to fast-track investments and trade in common beans in 31 African countries. Programmed Power BI MEAL Dashboard to implement logical frameworks and project implementation plans (PIP) from SQL-database. Assisted in formation of innovation platform in Kenya, Cameroon and Rwanda Contributed to development of TUKUZE Platform by MasterCard Labs to digitize transactions in rural areas
Jun 2016 Aug 2016	<ul style="list-style-type: none"> Field Enumerator International Centre of Insect Physiology and Ecology 📍 Nairobi, Kenya <ul style="list-style-type: none"> Conducted push-pull technology data collection through interviews to understand diffusion and adoption of the innovation/technology; resulting in a peer-reviewed article.

Selected Work and Publications

Note: all links are active, click to access content

- [Peer reviewed article: DOI:10.4314/acsj.v27i2.1](#)
- [World Bank ILWAC Evaluation Report](#)
- [Published Dataverse repository](#)
- [PowerBI Dashboard for MEAL](#)
- [Machine Learning Repository](#). Find more on Github
- [CSPro Programming for data collection automation](#)
- [Stata .do file example](#)

References

- Caroline Mwongera c.mwongera@cgiar.org +254721303003
- Eliud Birachi e.birachi@cgiar.org +254722444317
- Patience Mshenga patmapenzi@yahoo.com +254722361991