John Karuitha
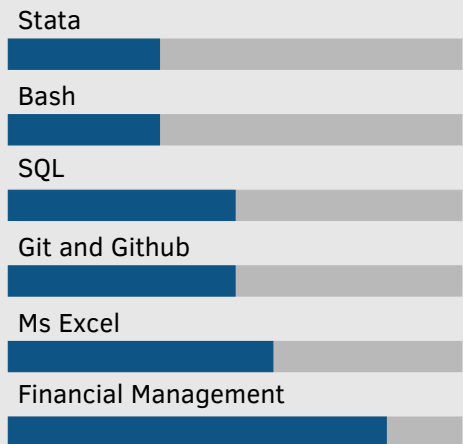
Finance and Data Analysis Professional

01 September, 2021

Karatina, Kenya

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About me

Proficient researcher in financial economics providing data-driven, action-oriented solutions to business problems through data analysis and business research. With the ability to deliver insights, interrogate data, and communicate results to a non-technical audience and stakeholders. Adept at conducting interviews, literature reviews and data synthesis and analysis. Well-versed in creating efficient systems to organize and manage data. Capable of providing valuable insights through forecasting/ prediction, producing reports and dashboards on KPI by applying statistical techniques such as A/B tests, inference, time series or regression analysis. With the ability to lead, train and mentor team members.

Skills

Stata

Bash

SQL

Git and Github

Ms Excel

Financial Management

Interests

Swimming and Fitness Training. Music. IT. Research. R Programming.

Experience

Since 2022:	Macroeconomic Statistician: Sovereign Debt.	Trounceflow.

1. Accurately and efficiently gathers sovereign debt data from Central Banks PDF reports for different countries and cleans the data using the R Programming language.
2. Creates 5 spreadsheets using Microsoft Excel for weekly dissemination of data collected.
3. Gathers, arranges, and corrects research data to create representative graphs and charts highlighting results for presentations.

Since 2017:	PhD Candidate & Research Assistant.	Wits University, Johannesburg.

Collects data from APIs and clean and analyse data. I am also a research associate at WITS-African Center for the Study of the USA.

Since 2012:	Tutorial Fellow.	Karatina University, Kenya.

Teaches and examines finance and accounting courses, develop curricula and published three (3) research papers.

2009-10:	Project Manager- Environment and Livelihoods.	NECLI, CBO.

Led the environment and livelihoods project funded by EU & DANIDA via Community Development Trust Fund (CDTF).

2008-09:	Finance Officer.	Twana Twitu cares.

Headed the Finance Department for a children's rights project funded by USAID (through AED) and AMREF.

Certifications

2021:	Duke University: Excel to MySQL: Analytics Techniques for Business.
2021:	DataCamp: Data Scientist with R.
2021:	DataCamp: Data Analyst with R.
2021:	Emory Univ.: Reproducible Templates for Analysis & Dissemination.
2021:	Harvard University on Edx: Professional Certificate in Data Science.
2020:	MIT on Edx: The Analytics Edge- Data Analysis Using R.
2020:	Udemy: R Programming: Advanced Analytics in R for Data Science.
2020:	Udemy: Data Science and Machine Learning Bootcamp with R.
2009:	Certified Information Systems Auditor.
2008:	Certified Public Accountant of Kenya.

Awards

2018-21:	Research (US$): AERC (3,000); BankSeta & Bradlow (20,000).
2017-21:	Post-Graduate Merit Award, Wits University (US$10,000).
2007-08:	Top 5 student in Kenya, CPA Section 1 & 2 Examinations.

Education

Since 2017:	Ph.D. Candidate in Finance.	Wits University, South Africa.

Thesis: Microfinance Transformation.

2004-06:	MBA in Finance.	Egerton University, Kenya.
1997-01:	B.Ed: Math & Economics.	Egerton University, Kenya.

Other information

Media and Research Publications

- 7 articles for the Business Daily, Daily & Sunday Nation, and Africa Portal. Available on my Linkedin Profile (see side bar).

- 3 research articles in refereed journals available on my Linkedin profile.

Review

Other information

Referees

References available upon request