

Kiragu. M. George, Mr.

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EDUCATION **Honors Sc.**, WorldQuant University (January 2019 - September 2019)
Major: Machine Learning and Statistical Analysis
B.Ed(Arts), Egerton University, Njoro-Kenya (September 2013 - June 2017)
Major: Mathematics and Geography
Associate, [University of Notre Dame](#) (September 2017 - January 2018)
Major: Geographic Information Systems.
Associate, [Harvardx](#) (February 2018 - January 2019)
Major: Climate Energy

TECHNICAL SKILLS Software including: Git, SQLite, Tableau, PowerBI, QGIS, Anaconda, Android Studio, Blender, Inkscape.
Packages including: Python, SciKit, sklearn (contributor), pandas, NumPy, plotly, SciPy, matplotlib, folium, Streamlit, Django

TECHNICAL EXPERIENCE **International Center for Humanitarian Affairs** Nairobi, Kenya
Cash Information Management (Cash IM) (March 2021 - Present)
• Consultation: Support regional countries (Uganda, Ethiopia, Zimbabwe) to advocate for CashIM, tools options, analysis of data needs in Cash Standard operating procedures
• Training: Facilitate or Support in training to introduce concepts and Training for Specific Information Management skills in cash context including Market Assessments.
• Operational Support: Dedicate or provide direct assistance to deliverables in a specific operations.
• Monitoring and Evaluation: Facilitate or Support during lesson learning and experience sharing to benefit the wider Red Cross Red Crescent Network.

Freelance Nakuru, Kenya
Data Scientist (February 2018 - March 2021)
• Develop Machine Learning Models and Data Analysis for Community Contributions
• Data Visualizations for Humanitarian and Health Sectors
• Web Developer
• Graphic Designer.

Oil-Crop Development LTD (Faida Seeds) Nakuru, Kenya
Field Supervisor (November 2019 - February 2020)
• Supervised farm preparations activities
• Tallying of daily package production
• Accounting for the casual-labour workforce including daily wages.
• Checking invoices, receipts and issue notes

Teaching Experience **Kenyatta Girls Secondary School** Thika, Kenya
Teacher - Internship (May 2016 - August 2016)
• Taught Mathematics and Geography
• Set, Invigilated, Marked internal Examinations
• Prepared Schemes of Work and Lesson Plans.

Leadership Experience	Red Cross Red Crescent Cash and Water, Sanitation and Hygiene Technical Working Group	Global, Worldwide
	<i>Member of the Pilot Projects Workstream</i>	December 2022 - Present
	Kenya Cash Working Group <i>Member</i> <ul style="list-style-type: none"> • Lead of the Information Management Workstream • Member of the Minimum Expenditure Basket Workstream • Member of the Kenya Cash Working Group 	Kenya, Kenya (March 2021 - Present)
Community Service	Kenya Red Cross Society <i>Volunteer</i> <ul style="list-style-type: none"> • Data and GIS Focal person • Provided support in the creation of the SARS - nCoVid-19 dashboard • Supported the nCoVid-19 Fumigation Pilot Project. • Participated in the 2018 Safer Access Review Framework. 	Nakuru, Kenya (January 2018 - Present)
	Nairobi Women in Machine Learning and Data Science <i>Co-Organiser</i> <ul style="list-style-type: none"> • <u>Deep Dives:</u> A hands-on project that helps members within the NWiMLDS Community acquire practical skills in data science, Machine Learning and A.I. that are curtailed and curated in their various environmental realities. 	Nairobi, Kenya (April 2020 - Present)
	SciKit-Learn Open Source Contribution Sprint <i>Contributor</i>	Global, Worldwide (June 2020 - Present)
Awards	Rotaract Club of Menengai <i>Member</i> <ul style="list-style-type: none"> • Public Relations (P.R) and Design Director • Club Secretary • Board Member 	Nakuru, Kenya (Oct 2020 - March 2021)
	International Federation of the Red Cross Red Crescent Movement Academy <i>Strategic Foresight and Futures Explorer</i> <ul style="list-style-type: none"> • Strategic Foresight Explorer 	Solferino (November 2022)