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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 , Havardx	(February 2018 - January 2019)
	Major: Climate Energy	

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

TECHNICAL EXPERIENCE	International Center for Humanitarian Affairs	Nairobi, Kenya
	<i>Cash Information Management (Cash IM)</i>	(March 2021 - Present)
	<ul style="list-style-type: none">• <u>Consultation</u>: Support regional countries (Uganda, Ethiopia, Zimbabwe) to advocate for CashIM, tools options, analysis of data needs in Cash Standard operating procedures• <u>Training</u>: Facilitate or Support in training to introduce concepts and Training for Specific Information Management skills in cash context including Market Assessments.• <u>Operational Support</u>: Dedicate or provide direct assistance to deliverables in a specific operations.• <u>Monitoring and Evaluation</u>: Facilitate or Support during lesson learning and experience sharing to benefit the wider Red Cross Red Crescent Network.	

Freelance	Nakuru, Kenya
<i>Data Scientist</i>	(February 2018 - March 2021)
<ul style="list-style-type: none">• 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
<i>Field Supervisor</i>	(November 2019 - February 2020)
<ul style="list-style-type: none">• 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 Exprience	Kenyatta Girls Secondary School	Thika, Kenya
	<i>Teacher - Internship</i>	(May 2016 - August 2016)
	<ul style="list-style-type: none">• 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	Kenya, Kenya
Community Service	<i>Member</i>	(March 2021 - Present)
	<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 Red Cross Society	Nakuru, Kenya
	<i>Volunteer</i>	(January 2018 - Present)
	<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. 	
	Nairobi Women in Machine Learning and Data Science	Nairobi, Kenya
	<i>Co-Organiser</i>	(April 2020 - Present)
	<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. 	
	SciKit-Learn Open Source Contribution Sprint	Global, Worldwide
	<i>Contributor</i>	(June 2020 - Present)
Awards	Rotaract Club of Menengai	Nakuru, Kenya
	<i>Member</i>	(Oct 2020 - March 2021)
	<ul style="list-style-type: none"> • Public Relations (P.R) and Design Director • Club Secretary • Board Member 	
	International Federation of the Red Cross Red Crescent Movement Academy	Solferino
	<i>Strategic Foresight and Futures Explorer</i>	(November 2022)
	<ul style="list-style-type: none"> • Strategic Foresight Explorer 	