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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 | |

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| 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 |

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| TECHNICAL EXPERIENCE | International Center for Humanitarian Affairs | Nairobi, Kenya |
| | <i>Information Management Officer</i> | (March 2021 - Present) |
| | <ul style="list-style-type: none">• <u>Consultation</u>: Support regional countries (Uganda, Ethiopia, Zimbabwe) to advocate for Information Management, tools options, analysis of data needs in programme 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. | |

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| 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.• Android app tester. | |

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| 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 | |

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| Teaching Experience | 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. | |

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| 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 |
| | <i>Member</i> | (March 2021 - Present) |
| Community Service | <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) |
| | 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 | |
| Awards | 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 | |

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| References | <div>Dr. Halima Saado (PhD) Ag. Vice-Chancellor UMMA University Nairobi. +254710315830 dr.saadoabdillahi@gmail.com</div> | <div>Steve Kenei GIS/IM American Red Cross Nairobi +254723704126 steve.kenei@redcross.org stevekenei@gmail.com</div> | <div>George Kihiko Operations Manager, Oil Crop Development Ltd P.O Box 2657, 20100, Nakuru. +254721788917 george.njihia@faidaseeds.com</div> |
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