

**Diana Auma Amwayi**  
P.O Box 1758, Kitale, Kenya,  
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Data Scientist | Statistician | M&E

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Data analytics and statistics expert with over one year experience in support organizations' data mining, data tracking and analysis particularly in the NGO setting. I have perfected my knowledge in data analysis, development of data collection and tracking tools and data-driven decision making.

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### **Expertise**

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Monitoring and Evaluation	Big Data Queries and Interpretation
Decision Analytics	Data Mining and Visualization Tools
Research, Reports and Forecasts	Qualitative and Quantitative Data Analysis
Machine Learning	

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### **Professional Experience**

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<b>Data Analyst Intern- Canvas Academy</b>	<b>January 2021 to date</b>
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I support data collection and analysis, research, and report writing on Canvas Academy's various projects. My specific accomplishments are;

- I design and maintain project databases
- Data collection/mining, cleaning, and analysis
- I support report writing

<b>Freelance Data Analyst</b>	<b>June 2019 to December 2020</b>
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- I developed research designs that meet client's project needs
  - I developed survey tools for client projects
  - Analyzed data, provide insights, and write project reports on various surveys
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### **Education**

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Kenyatta University: BSc. Statistics and Computer Programming, 2017-2021

St. Monica's Girls Secondary School – Kitale: KCSE, 2013-2016

Namawanga Primary School-Kitale: KCPE, 2005-2012

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### **Data and Analytics Tools/Languages**

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R, SAS, Tableau, SPSS, STATA, Power BI, Python, Java script , C++, HTML, Excel and CSS

### **Referees**

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