
JOAN WERU

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[Mail](#), [LinkedIn](#), [Website](#)

CAREER OBJECTIVE

Goal-oriented and highly organized junior data analyst, well-versed in statistical and computational methods. Through personal development and a data analysis internship, I was able to acquire the skills and experiences relevant to a data analysis entry job. I am proficient with several analytical tools, various presentation software and I possess strong and effective communication skills essential in conveying results in analysis conducted. Furthermore, I have shown the ability to meet deadlines without compromising the accuracy and quality of work. I am eager to use my skills and experiences to help businesses with decision making and developing profit enhancing strategies.

EXPERIENCE

JANUARY 2022 – DECEMBER 2022

DATA ANALYST INTERN, KENYA REVENUE AUTHORITY

- Analyzed daily data of revenue collected by the various revenue streams for the County Revenue Division.
- Prepared daily reports on data analysis findings for the County Revenue Division.
- Cleaned and sorted data for the County Revenue Division.
- Contacted businesses to remind them to renew their business and health services permits.
- Contacted businesses in Westlands to remind them to pay their advertisement permits.
- Retrieved taxpayers' pins and details from the i-tax database.

AUGUST 2021 – DECEMBER 2021

TUTOR, FREELANCE

- Tutored high school and primary students in Math, Physics and Chemistry course work.
- Helped high school and primary students with their Math, Physics and Chemistry assignments.
- Helped high school and primary students prepare for their Math, Physics and Chemistry exams.

JANUARY 2021 – PRESENT

DATA ANALYST, FREELANCE

- Cleaned, manipulated and analyzed data for various clients.
- Helped local and international students with their statistics/math/data analysis assignments and projects.

- Built a [website](#) where I post some of my data analysis and machine learning projects.

EDUCATION

SEPTEMBER 2021

BACHELOR OF SCIENCE IN STATISTICS, UNIVERSITY OF NAIROBI

- Excelled in machine learning and data science projects and course work.
- Official member at Coding Club.
- Created a machine learning algorithm with a 96% accuracy, that could predict credit card cancellations for my undergraduate project.

APRIL 2020

R STATISTICAL DATA ANALYSIS TRAINING, UNIVERSITY OF NAIROBI

- Excelled in the data analysis and data visualization projects and assignments.
- Assisted the instructor in teaching some of the course work.
- Displayed team work as I worked together with postgraduate and undergraduate students on data science projects and assignments.

DECEMBER 2016

KENYA CERTIFICATE OF SECONDARY EDUCATION, KYENI GIRLS HIGH SCHOOL

- Member at Math Club, Science Club, Journalism Club and Student Council.

SKILLS

- Coding – R, Latex
- Microsoft Excel
- Data visualization - Tableau, Ggplot, Shiny R
- Data modelling - Regression, Random Forests, Time series, XGBoost
- Report writing on data analysis findings.
- Forecasting - Time series
- Hypothesis Testing
- Microsoft Word
- Microsoft PowerPoint
- Problem solving
- Research
- Analytical
- Ability to meet deadlines without comprising quality and accuracy of work
- Attention to detail
- Communication and interpersonal skill
- Team player