

# ABDULLE ABDIGANI

## ABOUT ME

Versatile and analytical data professional with over five years of experience across data analysis, operations management, and organizational support in international settings. Skilled in designing and executing monitoring and evaluation frameworks, developing predictive models, and delivering actionable insights through advanced analytics and data visualization tools (SQL, Python, Power BI, Tableau). Proven ability to streamline workflows, lead data-driven decision-making, and effectively communicate findings to diverse stakeholders. Adaptable and quick to master new tools to meet evolving analytical and operational needs.

## Skills

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- Administrative and Operational Support.
- ERP Tools (ODOO)
- Data Analysis Tools (SQL, PYTHON)
- Stakeholder Communication and Coordination.
- Microsoft Office Suite (Excel, Word, PowerPoint).
- Data Visualization (Power BI, Tableau).
- Statistical Tools (SPSS, STATA).
- Advanced Excel (Pivot Tables, Conditional Formatting).
- Survey Tools (Kobo Toolbox).

## Work Experience

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**DEEQA CONSTRUCTIONS AND WATER WELL DRILLING** – Operations Assistant – Mogadishu Jan 2024 – Current

- Recovered \$100,000+ in unbilled work orders by developing a data-driven tracking system, improving financial oversight and reducing revenue leakage.
- Designed and implemented a work order tracking dashboard using Excel and Power BI, streamlining operations and enhancing data visibility across teams.
- Created and managed service ticket workflows, ensuring timely task allocation and improving technician productivity.
- Applied data analysis to monitor project timelines and quality metrics, ensuring alignment with UN standards and identifying performance gaps.
- Acted as a liaison between internal teams and UN stakeholders, using data insights to anticipate project risks and coordinate adjustments.
- Authored and submitted weekly reports integrating data trends, variance analysis, and visual summaries to drive operational improvements and accountability.

**KENYA YOUTHS AGAINST GENDER VOILENCE** – Junior Analyst – Kiambu, Kenya September 2022 – November 2023

- Designed and deployed digital data collection tools (e.g., Kobo Toolbox), improving data accuracy and tracking efficiency for HIV education and workplace outreach programs.
- Performed data cleaning, validation, and statistical analysis (using SPSS and Excel) to generate actionable insights supporting program monitoring and strategic adjustments.
- Built interactive dashboards in Power BI to track real-time performance indicators, empowering leadership with visual reports for data-driven decisions.
- Supported the operational logistics of gender violence campaigns, using data segmentation to target high-need regions and measure campaign reach and engagement.
- Led staff training sessions on data collection methods, visualization techniques, and dashboard usage, enhancing cross-functional analytical capacity.
- Utilized program data to plan, evaluate, and scale community-based awareness initiatives, ensuring measurable impact on gender equality advocacy efforts.
- Collaborated with stakeholders to translate raw field data into insights, tracking KPIs and ensuring alignment with organizational goals.

- Managed and secured electoral materials and data, ensuring integrity and accuracy for effective results monitoring.
- Supervised election operations from preparation to completion, supporting strategic data collection and analysis.
- Registered voters and verified their eligibility, ensuring a smooth and accurate voter registration process.
- Ensured polling stations adhered to election standards, supporting the timely reporting of results.
- Oversaw and coordinated election staff, ensuring efficient operations and proper handling of election duties.
- Safeguarded and transferred election documentation to the Returning Officer, ensuring proper post-election procedures.
- Assisted in training and supporting polling station staff, ensuring effective operations and accurate data handling.

**SAFER NORTHERN TRUST – Assistant MNE officer – Wajir, Kenya**

Feb 2018 – Dec 2020

- Collected, organized, and managed data for programs focusing on girls' education, climate resilience, health, and food security.
- Supported projects aimed at empowering girls through education, ensuring their participation in learning and community development initiatives.
- Monitored and assisted in the distribution of food and blankets to drought-affected areas, improving relief efforts and supporting vulnerable populations.
- Contributed to water resource management, sanitation, and food security projects, ensuring operational efficiency and timely implementation.
- Assisted in analyzing program impacts using basic statistical tools, providing evidence for decision-making and project improvement.
- Supported report writing and data visualization, presenting findings to stakeholders and aiding in the evaluation of project effectiveness.

## Internships

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**MERISKILL – Data Analyst – Remote – India - RECOMMENDATION LETTER**

November 2023 – January 2024

- **Healthcare Data Analysis:** Applied statistical and machine learning techniques to analyze patient data, improving diabetes diagnosis accuracy and contributing to data-driven decision-making in healthcare. [View Project](#)
- **Business Data Insights:** Conducted in-depth analysis of sales data to uncover trends, identify top-selling products, and generate revenue metrics, supporting informed business strategy and decision-making.
- **Workforce Analytics:** Analyzed HR data to detect attrition patterns, using data-driven insights to enhance retention strategies and reduce turnover, contributing to improved workforce stability.

**THE SPARKS FOUNDATION - Data Analyst – Singapore – RECOMMENDATION LETTER**

October 2023 – Nov 2023

- **Supervised Machine Learning for Educational Insights:** Leveraged supervised machine learning techniques to predict student performance based on study hours, providing data-driven insights for improving educational outcomes. [Project Link](#)
- **COVID-19 Data Visualization:** Visualized and analyzed COVID-19 data using Tableau, displaying the project on Tableau Public to demonstrate trends and impacts of the pandemic, contributing to data-informed decision-making in public health. [Project Link](#)

**KREATIVSTORM – Business Analyst – Remote – Berlin, Germany**

May 2023 – August 2023

- Performed SWOT analyses to pinpoint internal strengths and weaknesses, and external opportunities and threats for strategic decisions.
- Conducted PESTEL analyses to evaluate the influence of macro-environmental factors on business operations and future strategies.

## Projects

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**PERSONAL WEBSITE:** [View Portfolio](#)**HEART DISEASE AND PERKINSONS DISEASE PREDICTION APP – [View Prediction App](#)**

- **Objective:** Predict Patients with Heart and Parkinson diseases using ML models. [Project link](#)
- **Tools:** Python, scikit learn, Streamlit.

- **Achievements:** Successfully predicted with accuracy score of 90% for heart disease and 87% for Parkinson's.

#### WIKIPEDIA DATA SCRAPING - [View Project](#)

- **Objective:** Collect data on the top 100 US companies and their revenues from Wikipedia.
- **Tools:** Python, BeautifulSoup, Requests.
- **Achievements:** Successfully scraped data, created a structured dataset.

#### MARKETING PROJECT - [View Project](#)

- **Objective:** Address underperformance of recent marketing campaigns.
- **Tools:** SQL, Big Query, PostgreSQL
- **Achievements:** Discovered that the \$40,000-\$60,000 income group dominated customers, pinpointing Spain for enhanced service based on complaint data.
- **NYC TAXI PROJECT - [View Project](#)**
- **Objective:** Discovered key insights through exploratory data analysis (EDA) on NYC Taxi and Limousine Commission data.
- **Tools:** Utilized Python with Pandas, Seaborn, and Matplotlib for in-depth data analysis and visualization.
- **Achievements:** Successfully identified outliers in the dataset, particularly for trips with unusually low distances paired with high costs and trips recorded with zero distance, which is crucial for data quality improvement.

#### CYCLIST PROJECT - [View Project](#)

- **Objective:** Designed marketing strategies aimed at converting casual riders into annual members.
- **Tools:** Utilized R programming with Dplyr, Ggplot, Tidyverse, and Tdrr for data analysis and visualization.
- **Achievements:** Analyzed approximately 4 million rows of data to gain insights into rider behavior.

### Certifications and Badges

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Google Data Analytics Specialization – Coursera - [Certificate Link](#)  
Google Data Analytics Badge – Coursera - [Badge Link](#)  
Google Advanced Data Analytics – Coursera - [Certificate Link](#)  
Google Advanced Data Analytics Badge – Credly - [Badge Link](#)  
Machine Learning Using Python – PHUB - [View Certificate](#)

Quantitative Data Analysis – Sonek - [Certificate Link](#)  
Qualitative Data Analysis – Sonek - [Certificate Link](#)  
SQL BOOT CAMP – Udemy – [Certificate Link](#)  
Get Started with Tableau – Tableau - [Certificate link](#)

### Education

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**BACHELOR OF ARTS IN INTERNATIONAL RELATIONS** – Mount Kenya University – JAN 2020 - DEC 2023

**DIPLOMA IN INTERNATIONAL RELATIONS** – Zetech University – MAY 2018 - DEC 2019

### References

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