

Augastine Ndeti

Data Scientist

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Summary:

Innovative Data Scientist with 3+ years of experience transforming raw data into strategic business insights. Expertise in Python, SQL, and machine learning, with a proven track record of optimizing processes and driving revenue. Reduced customer churn by 10% and increased sales by 8% through data-driven strategies. I excel at translating complex/technical data findings into actionable recommendations for team members and stakeholders. Seeking a challenging role to leverage advanced analytics and collaborative problem-solving skills to propel business growth.

Skills:

Technical Skills:

- Python Libraries for Data Science (Pandas, NumPy, SciPy, Matplotlib)
- SQL (SQLite, PostgreSQL)
- Python (Django)

Analytical Skills:

- Data Analysis
- Data Visualization
- Statistical Modeling
- Predictive Analytics
- Machine Learning

Soft Skills:

- Problem-Solving
- Critical Thinking
- Effective Communication
- Collaboration
- Agile Methodologies (Scrum)

Professional Experience:

Data Scientist

SwiftPlay, Kenya

November 2022 – April 2024

- Developed an ETL pipeline using Python and SQL, streamlining data integration and improving efficiency by 30%.
- Designed and implemented interactive dashboards in Power BI to visualize KPIs and provide actionable insights to stakeholders.
- Conducted A/B testing and experiments to evaluate the impact of marketing campaigns and product features, leading to data-driven decisions.

Data Analyst

WriterBay, Freelance

May 2021 - October 2022

- Developed predictive models using machine learning techniques to forecast sales and optimize inventory levels, helping researchers reduce excess inventory by about 15%.
- Conducted exploratory data analysis and identified key features influencing customer churn, leading to targeted retention strategies and a 10% decrease in churn rate.
- Designed and implemented data-driven solutions, automating report generation and saving time for researchers.
- Utilized natural language processing techniques to analyze customer feedback and identify areas for product improvement.

Education:

Bachelor of Science in Computer Science, Second Class Upper Division

Sep 2017 - Dec 202

Rongo University, Kenya.

Relevant Coursework: Algorithms, Data Structures, Database Management, Software Engineering

Certifications:

- ❖ Python for Beginners by SimpliLearn
- ❖ Data Science with Python by SimpliLearn
- ❖ JavaScript for Beginners by SimpliLearn
- ❖ ReactJS for Beginners by SimpliLearn
- ❖ Web Development Professional Program by SoloLearn

Projects:

- E-commerce Recommendation System: Increased sales by 8% using collaborative filtering
- Google Stocks Price-Trend Prediction: Utilized matplotlib and seaborn for data visualization
- Customer Inquiry Classifier: Reduced response time by 50% using NLP for automated triage