Rotich Enock

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Data Science and AI

WORK EXPERIENCE

EDUCATION

Diploma in Information Technology
KCA University • 08/2023 - 12/2027

Skills:
Communication
· HTML5
· Cascading Style Sheets (CSS)
· SQL
. Database Management
. Web Design
.Excel, world, PowerPoint, and Spreadsheet

Diploma in Data Science
WorldQuant University • 11/2023 - 04/2024

Skills: Data Science
1. Python Proficiency
2. Statistical Analysis
3. Data Wrangling
4. Machine Learning
5. Database Querying
6. Model Building
7. Data Visualization
8. Ethical Considerations
9. SQL

Diploma in Data Science

BCG Data Science Job Simulation on Forage • 01/2024 - 04/2024

BCG Data Science Job Simulation on Forage - April 2024

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach.
- Conducted efficient data analysis using Python, including Pandas and NumPy. Employed data visualization techniques for insightful trend interpretation.
- Completed the engineering and optimization of a random forest model, achieving an 85% accuracy rate in predicting customer churn.
- Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

Certification and Diploma in Artificial Intelligence

ALX Academy • 02/2024 - 04/2024

Skills: Artificial Intelligence (AI)
. Leadership skills
. Team Work
. Resume and portfolio preparation
. Data analysis
. Strategic planning
. Project management
. Effective communication
. Problem-solving.

SKILLS

Analytical Skills, Artificial Intelligence (AI), Cascading Style Sheets (CSS), Communication, Data Science, Data Visualization, English, HTML5, Machine Learning, Modeling, Problem Solving, Python (Programming Language), SQL