

# Rose Nkwelle

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## Data Analyst

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Portfolio Link: [github.com/Rose-web2024](https://github.com/Rose-web2024).

### SUMMARY

Aspiring Data Analyst passionate about uncovering insights and translating complex data into actionable recommendations. Leveraging data to drive business decisions with strong problem-solving and analytical skills, currently completing a bachelor's in international management. Experienced in customer service and logistics, where I have developed a keen eye for detail and a data-driven approach to improving operations by reducing cost and increase revenue. Eager to apply my growing expertise in SQL, Python, and data visualization to uncover insights and support decision-making in a dynamic data-driven environment..

### PROJECTS

#### 1. Investment Analysis using SQL

- Explored Crunchbase datasets on investments, companies, and acquisitions.
- Analysed funding trends, investor behaviours, and sector/geographic focus.

#### 2. Sales Analysis of Dunder Mifflin Papers using SQL

- Conducted sales performance analysis using SQL to uncover revenue-driving Products and regions.
- Delivered recommendations for operational efficiency and sales strategies.

#### 3. Investment Insight of Crunchbase Companies, investments and Acquisitions dataset using SQL.

- Investigated investment and acquisition activities in different regions.
- Identify suitable investors and types of funding for different companies.
- I provided recommendations to investors and entrepreneurs based on the insights from my analysis.

#### 4. Data Storytelling with Python (Pandas)

- Explored rental and Attrition rate data using filtering, group by, and statistical techniques.
- I interpreted insights through compelling visualizations in Matplotlib and Seaborn.

## SKILLS

- Programming: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (PostgreSQL)
- Data Visualization: Power BI, Matplotlib, Seaborn
- Data Analysis: Data cleaning, wrangling, hypothesis testing, dashboard creation and storytelling
- Tools: Jupyter Notebook, Excel, PowerPoint, Microsoft Word.
- Languages: English (Fluent)

## EDUCATION

- IU INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES | Berlin, Germany  
B.A. International Management (In Progress).

## CERTIFICATES

- Data Analytics with Python, ReDi School, 01/Sept/ 2024 to 14/Dec/ 2024,
- Data Fundamentals, IBM SkillsBuild Certificate, Oct 2024.
- ITIL 4 Foundation Certification, 01/July /2024.
- Google IT Support Professional Certificate, Coursera. 31/Oct/2024.