

SOPHIE LEWIS

Intermediate Data Analyst

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SUMMARY

Detail-oriented intermediate data analyst with 4 years of experience in analyzing and interpreting complex datasets. Proficient in SQL, Python, and data visualization tools such as Tableau and matplotlib. Skilled in data cleaning, modeling, and statistical analysis. Strong problem-solving abilities and attention to detail. Committed to delivering actionable insights that drive business growth and decision-making.

EXPERIENCE

DATA INSIGHTS SOLUTIONS - CHICAGO, IL

Data Analyst (August 2017 – Present)

- Utilized SQL queries and Python scripts to extract, transform, and load (ETL) data from various sources.
- Developed predictive models using machine learning algorithms to forecast customer behavior and improve targeting strategies.
- Created interactive dashboards and reports in Tableau to visualize key insights and trends.
- Collaborated with cross-functional teams to identify opportunities for process improvement and data-driven decision-making.

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO (2013 - 2017)

Bachelor of Science in Statistics – GPA 3.7

SKILLS

- SQL
- Python
- Data visualization (Tableau, matplotlib)
- Machine learning
- Statistical analysis
- Data cleaning and preprocessing
- Problem-solving
- Team collaboration
- R
- Excel
- Power BI
- Data mining