Donna Atkinson – Data Analyst

Henrietta, TX | (325) 575-3229 | datadonna9@gmail.com | [LinkedIn](#) | [Portfolio](#)

Analytical-minded Chemistry educator with a strong foundation in data analytics, data visualization, and business intelligence. Eager to combine my scientific background with statistical analysis to contribute to a data-driven organization. Proficient in Excel, SQL, Tableau, & Python.

SKILLS
Skills: Languages: Python, SQL, R, Tableau, Power BI

PROJECTS
Excel Project: **Analyzed 2000+ customers across 6 different marketing campaigns.**
Tableau Project: **Created dashboard evaluating 1.8k schools' performance across 100's of features.**
SQL Project: **Data mined 1.2M real bank transactions to find financial outliers, patterns, & trends.**
Python Project: **Interpreted manufacturing time series data to check for anomalies & correlations.**
R Project: **Used regression, statistics, & data visualization to evaluate employee attrition.**
MySQL Project: **Created report highlighting operational differences in 101k healthcare patients.**

WORK EXPERIENCE
Data Analyst Intern   Remote
Snow Data Science   Nov 2023-Present
- Leveraged Python in Google Colab to analyze user behavior and demographics, achieving a significant watch time of 147 hours.
- Drove revenue growth by $15,000 through targeted strategies, utilized Python for in-depth analysis and actionable insights to enhance webinar attendance rates.
- Developed compelling visualizations, including Pie charts, Sankey diagram, and Radar charts using Python.

Chemistry/ Science Teacher   Henrietta/Woodson, TX
Henrietta ISD/Woodson ISD   Jul 2016 – May 2023
- Applied data-driven methodologies to pinpoint students' learning gaps and personalized instructional approaches, resulting in an overall student growth of 65% at year-end.
- Educated and inspired 500 + students in understanding complex mathematical and chemistry concepts.
- Achieved a remarkable 90 % passing rate on the Science STAAR exam for 8th grade students.

BSA/Compliance Support   Snyder, TX
West Texas State Bank   Apr 2013 – Dec 2014
- Conducted rigorous analysis of 500+ daily transaction reports to detect potential criminal activity, money laundering, and terrorist funding.
- Utilized Excel to maintain regulatory compliance and safeguard the financial institution against risks.

Finance Manager   Levelland, TX
Smith South Plains   Nov 2002-Mar 2009
- Spearheaded dealership financing programs that increased revenue of over $2 million and enhanced customer satisfaction.
- Cultivated strong relationships with financial institutions and skillfully negotiated favorable terms and conditions for loans, showcasing a strong aptitude for data-driven decision-making.

EDUCATION
Data Career Jumpstart-Data Science Bootcamp   Remote-2023
University of Texas at Austin   Remote-2023
PGP- Data Science and Business Analytics
Texas Tech University   Lubbock, TX
Bachelor of Science in Animal Science, Minor: Economics

LICENSES/CERTIFICATIONS: Post Graduate Data Science & Business Analytics, Standard Texas Composite Science Teacher Certificate 7-12, Standard Texas Science Teacher Certificate 4-8, R Basics Certificate, Python Certificate (Engineering Challenge), Advanced SQL Certificate, SQL Basics Certificate, Excel Certificate, Tableau Basics Certificate