

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

Libraries: Pandas, Numpy, Scikitlearn

Supervised learning: Linear & Logistic Regressions, Decision Trees and Random Forests, Boosting Classifiers, Model Tuning

Unsupervised Learning: K-means Clustering, Hierarchical Clustering, PCA Visualization, Tableau, Power BI, Matplotlib

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 Chemistry/ Science Educator

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 daily transaction reports to detect potential criminal activity, money laundering, and terrorist funding.
- Utilized data analysis tools and techniques 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 significantly increased revenue 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