Nathan Bresette

Kansas City, MO | (816) - 969 - 0150 | **Portfolio** | LinkedIn

EDUCATION

Truman State University, Kirksville, MO   May 2025
- Bachelor in Statistics with a focus in Data Science; Minor in Mathematics   GPA: 3.95/4.00

SKILLS

Programming Languages & Libraries: Python (Pandas, NumPy, Selenium, BeautifulSoup, Scikit-learn, TensorFlow, PyTorch), R (TidyModels, TidyVerse, Caret, Lubridate, MASS), C++, Git/GitHub

Databases: SQL, MySQL, NoSQL, MongoDB, Neo4J

Machine Learning: Supervised and Unsupervised Learning, Natural Language Processing, Regression, RandomForest, Support Vector Machine, Gradient Boosting, Clustering, Principal Component Analysis

Data Visualization & Reporting: QuickSight, PowerBI, Tableau, Excel, Sheets, Qualtrics, MiniTab

WORK EXPERIENCE

Customer Journey Analyst Intern   May 2024 - August 2024

*SelectQuote***,** Overland Park, MO
- Developed topic classification and sentiment analysis in Python using packages, loops, conditionals, and regular expressions for 10 surveys with over 50,000 comments across all insurance industries.
- Built predictive model for life insurance applications using feature selection with random forests and forward/backward selection on a cross-validated logistic regression in R with TidyModels.
- Created dashboards and ad hoc visualizations on datasets with over 2,000,000 data points in QuickSight, Excel, and Sheets using SQL for data extraction and manipulation.
- Conducted A/B testing with T-tests and ANOVAs for time, formats, and wording to improve response rates.

Data Entry & Analysis Intern   March 2023 - December 2023

*Lifeline Pregnancy Help Clinic***,** Kirksville, MO
- Collected and entered survey data while ensuring data integrity through automated workflows.
- Performed data cleaning in R by removing duplicates, filling in missing values, and transforming data.
- Conducted exploratory data analysis on datasets with over 10,000 points using Sheets, Minitab, and R
- Visualized data for reports to present data analysis and findings to the company.

Student Advisor   August 2023 - Present

*Truman State University***,** Campbell Apartments, Kirksville, MO
- Offer guidance and support to a diverse group of 70 residents, serving as a reliable resource for academic, personal, and interpersonal challenges.
- Collaborate with a team, attend regular staff meetings, and participate in training sessions.
- Facilitate community building through events and conflict resolution.

ACTIVITIES & ACHIEVEMENTS

- Student Advisor Professional Growth Award   May 2024
- Shelter Insurance Data Science Scholarship   May 2024
- American Statistical Association Datafest University of Missouri: Best In Show   April 2024
- Volunteer for Live Like Luke Organization   June 2018 - Present
- Risk Manager for Truman State American Statistical Association   January 2024 - Present
- Statistical Consultant at Truman State University   January 2024 - May 2024