Data Science/ Data Analyst

SEBASTIAN ORTUNO

(219) 298 7513 | sebasortuno459@gmail.com
https://www.linkedin.com/in/sebastian-ortuno-barrero-324382257/
https://sebastianortunio.github.io/SebastianOrtuno.github.io/
Henniker, NH 03242

Education

BACHELOR OF SCIENCE IN BUSINESS – Oakland City University – Oakland City, IN   May 2024
Majors: Business Administration
Concentration: Business Management
Concentration: Human Resources

MASTER OF SCIENCE IN DATA SCIENCE AND ANALYTICS –New England College– Henniker, NH   Expected May 2026

Skills

Python
Libraries: Pandas, Matplotlib, ggplot2, Seaborn, NumPy

R Programming
Packages: dplyr, shinny, ggplot2, tm, tidyr, mlr, purr

Excel
Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

SQL
Software: SQLite, MySQL, MySQL Workbench

Tableau
Show me, custom charts, Geospatial visualizations

Projects

NASHVILLE HOUSING PROJECT – Personal Project – Henniker, New Hampshire   March 2025
- Utilized **MySQL Workbench** to analyze 56477 Nashville housing listings, extracting insights for data-driven-decision-making.
- Implemented SQL techniques, including COALESCE (), JOIN (), and CTEs, to handle missing values, standardized formats, and restructure address fields.
- Optimized dataset performance by identifying and removing duplicate records using ROW_NUMBER () and dropping redundant columns to enhance efficiency.

AIRQUALITY PROJECT – Personal Project – Henniker, New Hampshire   February 2025
- Utilized R to clean, transform, and analyze the Airquality dataset, handling missing values and improving data integrity.
- Created new variables, to flag hazardous solar radiation levels better for data interpretation.
- Data visualization using ggplot2 to analyze temperature trends and seasonal variations, enhancing data insights.

BLINKIT ANALYSIS PROJECT – Personal Project – Henniker, New Hampshire   May 2025
- Performed end-to-end sales analysis on BlinkIT data (8,500+ records) using Python (Pandas, NumPy, Matplotlib, Seaborn).
- Cleaned dataset, calculated KPIs, and created visualizations to uncover customer and outlet performance trends.
- Discovered that Low Fat items drive 64% of total sales and that Tier 3, medium-sized outlets outperform larger stores.

Work Experience

GRADUATE ASSISTANT MEN'S SOCCER TEAM – New England College – Henniker, NH   August 2024 - Present
- Coordinated team logistics, including inventory management, travel arrangements, and practice scheduling.
- Maintained and analyzed recruitment data using the university database and Excel to monitor recruits.
- Tracked team and player stats throughout the season and created scouting reports to support tactical planning and game preparation.

RESIDENT ASSISTANT – Oakland City University– Oakland City, IN   February 2022 – May 2024
- Managed and analyzed incident reports data using Excel.
- Budgeted and allocated resources for student life events, optimizing costs and improving engagement.
- Enhanced communication and problem-solving skills by resolving resident concerns and working with diverse student groups.