Data Analyst/ Business Analyst

(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

SEBASTIAN ORTUNO

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	**R Programming**	**Excel**
Libraries: pandas, matplotlib, ggplot2, beutifulsoup2, re, NumPy	Packages: dplyr, shinny, ggplot, tm, tidyr	Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA
Power Bi	**SQL**	**Tableau**
Tools: DAX, API, Power Query	Software: SQLite, MySQL, MySQL Workbench	Show me, custom charts, Geospatial visualizations

Projects

NASHVILLE HOUSING PROJECT – Personal Project – 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.

COVID PROJECT – Personal Project – Henniker, New Hampshire   January 2025
- Cleaned and analyzed COVID-19 data using SQL, standardizing dates and handling numeric fields.
- Performed advanced data analysis, using window functions and CTEs to track accumulative vaccinations, deaths, and infections.
- Developed a Tableau dashboard to visualize COVID-19 trends, death percentages and vaccination progress across the region.

Work Experience

GRADUATE ASSISTANT MEN'S SOCCER TEAM – New England College – Henniker, NH   August 2024 - Present
- Managed team logistics, including inventory reports, travel schedules, and practice times.
- Tracked recruitment data using the University database and excel to track player progress.
- Managed the team's credit card for logistics, ensuring proper allocation of funds for travel, recruitment, and other expenses.

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.
- Developed communications and problem-solving skills by addressing resident concerns and collaborating with diverse student groups.