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| Data Analyst/ Business 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

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| **Python**  Libraries: pandas, matplotlib, ggplot2,  beutifulsoup2, re, NumPy  **Power Bi**  Tools: DAX, API, Power Query | **R Programming**  Packages: dplyr, shinny, ggplot,  tm, tidyr  **SQL**  Software: SQLite, MySQL, MySQL Workbench | **Excel**  Tools: Pivot Table, Pivot Chart,  VLOOKUP, HLOOKUP, VBA  **Tableau**  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, NHAugust 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.