

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 2025

Skills

Python

Libraries: pandas, matplotlib, ggplot2, BeautifulSoup2, re, NumPy

R Programming

Packages: dplyr, shiny, ggplot, tm, tidyr

Excel

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

Power Bi

Tools: DAX, API, Power Query

SQL

Software: SQLite, MySQL, MySQL Workbench

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, 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 2025

- 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.