

Education

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

Skills

Python

Libraries: pandas, matplotlib, ggplot2, beutifulsoup2, re, NumPy

R Programming

Packages: dplyr, shinny, ggplot, tm, tidyr

Excel

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

Power Bi

Tools: DAX, API, Power Query

SQL

Software: SQLite, MySQL, MySQLWorkbench

Tableau

Show me, custom charts, Geospatial visualizations

Projects

DATA SCIENCE JOB MARKET EDA – Personal Project – Philadelphia, PA April 2020

- Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas, matplotlib** and **wordcloud** to compile a professional report

BENEFIT PACKAGE BENCHMARKING DASHBOARD – Virtual Client’s Project – Philadelphia, PA February 2020

- Created a dashboard with **Power Bi** to help client compare between different employee benefit packages
- Transformed and processed client’s data by using DAX and Excel to ensure data completeness and validity
- Provided technical insights on how the client can fully utilize their data by introducing different technologies
- Consulted with client to determine the best metrics to be displayed on final product

SENTIMENT ANALYSIS ON TWEETS – Personal Project – Philadelphia, PA December 2019

- Utilized **R Studio** to perform sentiment analysis on 14,000 tweeter reviews of six major airlines
- Performed data cleaning and text analysis to successfully identified the major complaints for each airline
- Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

Work Experience

GRADUATE ASSISTAN 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.
- Conducted recruitment analysis and prepared reports for thee head coach on goals and 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.
- Led and mentored a diverse student community, fostering an inclusive environment.