

Skills

- SQL (MySQL, PostgreSQL)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Python (Pandas, Jupyter Notebooks)
- R Studio (tidyverse)
- Tableau
- Power BI

Projects

CASE STUDY: CYCLISTIC BIKES – Personal Project November 2024

- Utilized **Excel** to format, clean, and transform data. Initiated exploratory analysis through **pivot tables and charts**.
- Applied **SQL** functions in **MySQL** to transform data and combine spreadsheets through server importing.
- Created visualizations with Tableau to display customer behaviors across a year of riding data. Mapped trip data to a geographical map of Chicago to display difference in customer engagement.

VIDEO GAME SALES ANALYSIS – Personal Project October 2024

- Utilized **SQL** to analyze, clean, and reformat dataset.
- Created visualizations using **Tableau** to display sales over time across different genres.

GLOBAL WEATHER ANALYSIS – Personal Project August 2024

- Utilized **MySQL** to work with huge dataset of weather patterns from 1743 to current.
- Cleaned, transformed, and analyzed data using **CTEs, Temp Tables, Case Statements**.

Work Experience

WAREHOUSE LEAD – Lonestar Electric Supply – Temple, TX July 2023 - Current

- Worked closely with supply chain, finance, and procurement teams to align warehouse operations with broader company goals.
- Used data insights to assist in planning for future needs and improving forecasting accuracy.
- Trained team members on data entry and system accuracy, ensuring reliable information was available for decision-making.

INSURANCE VERIFICATION SPECIALIST – Souttenders – Arcadia, CA Nov 2022 – June 2023

- Verified mental health insurance information and tracked discrepancies, identifying patterns that improved accuracy in coverage checks.
- Maintained accurate records and updated datasets, generating reports on trends in claim approvals, denials, and coverage changes for management.
- Worked with cross-functional teams to streamline verification processes and align practices with company goals, enhancing team efficiency.

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (IN PROGRESS) – Western Governor’s University Feb 2024 - Current

- Emphasis on Database Management, Python Programming, and DSA

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE – Google July 2024 – October 2024

- Developed skills in data cleaning, analysis, and visualization using tools like Excel, SQL, Tableau, and R.
- Completed hands-on projects, including analyzing business datasets, creating data dashboards, and presenting insights to improve decision-making.
- Practiced end-to-end data analysis, from data gathering and wrangling to drawing insights, enhancing my ability to tackle real-world business challenges.