

## Professional Summary

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Aspiring professional seeking opportunities within data analysis, business analysis, or other business development roles. Equipped with a robust proficiency in SQL, Python, and data visualization, I am eager to apply data-driven insights to address complex business challenges and contribute to organizational growth. Committed to delivering valuable insights through meticulous data analysis as I embark on my career journey.

## Skills

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- MySQL
- Python (Pandas, Matplotlib, NumPy)
- Tableau
- Excel (Vlookups, Pivot tables,)

## Experience

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### Business Analyst PCNAtion

Oct 2023-Present

- Optimized data cleansing and analysis processes, ensuring a 20% increase in accuracy and efficiency with internal systems.
- Conducted thorough data cleaning and analysis across 10 brand portfolios, uncovering actionable insights crucial for strategic decision-making.
- Developed and presented insightful brand recommendations based on comprehensive analysis, poised to drive an 8% increase in brand performance and market impact.

## Projects

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### DATA ANALYSIS: Movie Correlation – Personal Project – Chicago, IL

July 2023

- Utilized **Jupyter Notebooks** and **panda's** library for data preprocessing and cleaning, including handling missing values, removing duplicates, and formatting data types; Employed **matplotlib** in **Python** to create visualizations such as scatter plots and correlation matrices, identifying significant correlations within the dataset.

### DATA CLEANING: Housing Listings Analysis – Personal Project – Chicago, IL

April 2023

- Utilized **SQL** to analyze over 50,000 housing listings in Nashville, ensuring clean and organized data ready for deeper analysis; Implemented **Joins**, **Common Table Expressions (CTE)**, and **Aggregate Functions** to optimize database queries, leading to faster and more accurate data retrieval.

### DATA EXPLORATION: COVID-19 Impact Analysis – Personal Project – Chicago, IL

March 2023

- Leveraged **SQL** to conduct exploratory data analysis on a COVID-19 dataset, revealing valuable insights into the pandemic's impact on various factors; Employed **Joins**, **Views**, **Common Table Expressions (CTEs)**, and **Temp tables** to efficiently manipulate and organize COVID-19 data, facilitating deeper analysis of trends and patterns.

### TABLEAU: Airbnb Data – Personal Project – Chicago, IL

February 2023

- Utilized **Tableau** to visualize Airbnb listing data, showcasing the distribution of listings by location and price, and analyzing trends in revenue.

## Education

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### **BACHELOR OF SCIENCE IN PSYCHOLOGY** – Loyola University Chicago – Chicago, IL

May 2023

**Major: Psychology Minor: Business Administration GPA: 3.5****Dean's List: Fall 2021-Fall 2022****Damen Scholarship Recipient**