

## Work Experience

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### Central Admixture Pharmacy Services (CAPS)

February 2023 – March 2024

*Compounding Technician / Analyst*

*Denver, CO*

- Engaged in pharmaceutical production within an ISO 5 cleanroom environment.
- Analyzed compounding data to optimize operational processes, resulting in minimized production time and identification of factors contributing to product failures.
- Leveraged inventory data to optimize stock levels and monitor performance, thus improving resource management between departments.

### Cardinal Health

March 2022 – January 2023

*Lead Purchasing Technician / Analyst*

*Denver, CO*

- Managed pharmaceutical inventory across a network of hospitals.
- Analyzed hospital data to streamline and improve business operations, leading to reduced inventory stockout, minimized pharmaceutical waste, and increased cost savings.
- Implemented and integrated an inventory database system across multiple hospitals to optimize resource allocation.

## Personal Projects

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### [Personal Portfolio Website](#) -

- Developed a personalized website to showcase my portfolio to employers and clients.

### [Optimizing Delivery](#) -

- An FMCG manufacturer is struggling with contract renewal, and so delivery quality has been questioned.
- **SQL** as well as **Python** is utilized for data cleaning, data preparation, and additional data visualization.
- **Power BI** is utilized to develop an interactive delivery performance dashboard with the goal of tracking key metrics.
- **Python** is utilized to develop a **Machine Learning Model** that assists in revealing root causes to performance issues.

### [Patterns and Trends In Global Happiness](#) -

- Exploratory analysis on trends in global happiness levels leveraging data sourced from the Gallup World Poll.
- **Python** libraries such as **Pandas**, **Matplotlib** and **Seaborn** are utilized for data preparation, analysis, and visualization.

### [AtliQ Hardware Profit and Loss Analysis](#) -

- **Power BI (DAX and Power Query)** is utilized to develop an interactive dashboard showcasing essential business metrics pertaining to profit and loss as well as supply chain dynamics for AtliQ Hardware.

### [Global Terror Exploratory Analysis](#) -

- Exploratory analysis on trends in global happiness levels leveraging data sourced from the Gallup World Poll.
- **SQL** and **SQL Server** are utilized for data cleaning, data transformation, and data preparation.
- **Power BI (DAX)** is utilized to create an interactive dashboard that presents data insights in a visually digestible manner.

## Skills

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- **Technical Data Analysis Skills**
  - **SQL** (Data Querying, Data Cleaning, Transact SQL, SQL Server, MySQL)
  - **Python** (Data Analysis, Data Cleaning, Pandas, Matplotlib, Seaborn, Machine Learning)
  - **Power BI** (Data Visualization, DAX, Power Query)
  - **Excel** (VLookup, Conditional Formatting, Pivot Tables)
- **Soft Skills**
  - Strong communication and team interaction skills
  - Calm and solution oriented

## EDUCATION

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University of South Florida, 2021 | **BS Biomedical Sciences**