

# JASSMON ALLEN

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## PROJECTS

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### Company Revenue Web Scraping Project

Independent Project | Humble, TX

MARCH 2024

Python Web Scraping: Scraped structured data from a Wikipedia page using Python (BeautifulSoup, requests).

Data Processing with Pandas: Cleaned and preprocessed scraped data using Pandas, ensuring integrity.

Analysis and Visualization: Conducted exploratory data analysis (EDA) and visualized insights with Pandas.

### Data Analysis Survey Power BI Dashboard Project

Independent Project | Humble, TX

FEBRUARY 2024

Data Integration & Visualization: Integrated survey data into Power BI to create an interactive dashboard facilitating exploration of position distribution, demographic insights, and technology preferences among respondents.

### Covid-19 SQL Data Manipulation Project

Independent Project | Humble, TX

JANUARY 2024

Data Extraction & Preparation: Extracted and prepared COVID-19 data using SQL queries.

Exploratory Analysis: Conducted EDA to uncover patterns and correlations related to COVID-19.

Visualization: Transformed analyzed data into visual representations for informed decision-making.

## EDUCATION

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### Bachelor of Science in Computer Science

Sam Houston State University | Huntsville, TX

MAY 2022

Relevant Coursework:

Data Structures & Algorithms | Database Management Systems | Statistical Methods in Practice | Regression Modeling & Analysis

## SKILLS

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SQL | Excel | Tableau | Microsoft Power BI | Python | Web Scraping

SQL Server | MySQL | VLOOKUP | Conditional Formatting | Pivot Tables | Pandas | Matplotlib

## CERTIFICATIONS

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### Data Analyst Bootcamp Completion Certificate

Data Analyst Bootcamp | Humble, TX

MARCH 2024

## REFERENCES

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Available Upon Request