Jassmon Allen

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SUMMARY

Detail-oriented Data Analyst with a bachelor's degree in computer science and IBM Data Analyst Professional Certification. Proficient in Python, SQL, and Excel for data analysis, data cleaning, and visualization. Experienced in analyzing real-world datasets, building interactive dashboards, and presenting actionable insights. Passionate about leveraging data to drive informed business decisions and optimize processes.

EDUCATION

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

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CERTIFICATIONS

IBM Professional Data Analyst Certificate
IBM Skills Network | September 2024
Completed 11 courses covering data analysis, SQL, Python, data visualization, and real-world datasets, including an IBM Data Analyst Capstone Project.

Data Analyst Bootcamp Certificate
Online Bootcamp | March 2024
Comprehensive training in data manipulation, visualization, and analysis using SQL, Python, and Excel with practical applications to real-world datasets.

PROJECTS

Data Professional Trends Project
Capstone Project| Humble, TX | September 2024
- Executed a comprehensive data analysis using Python (Pandas, NumPy) to clean, manipulate, and analyze data professional technology trends.
- Developed interactive dashboards in Cognos Analytics, visualizing technology and language trends across different regions and data professions.
- Presented findings through detailed reports and visualizations, providing actionable recommendations for aspiring data analysts.

Python Data Analysis Project
Certification Project| Humble, TX | June 2024
- Extracted and analyzed historical stock prices and revenue data for Tesla and GameStop using Python and the 'yfinance' library.
- Visualized key financial metrics with Plotly, identifying Tesla's steady growth compared to GameStop's volatility.
- Presented insights to support financial decision-making and trend analysis.

SKILLS

- **Programming Languages**: SQL, Python (Pandas, NumPy)
- **Data Visualization**: Power BI, Tableau, Matplotlib, Seaborn, Excel
- **Tools**: SQL Server, MySQL, Jupyter Notebook, Cognos Analytics
- **Data Analysis**: Data Wrangling, Data Mining, Exploratory Data Analysis (EDA)
- **Other Skills**: Web Scraping (BeautifulSoup), Pivot Tables, VLOOKUP, Conditional Formatting
- **Soft Skills**: Verbal and Written Communication, Collaborative, Attention to Detail, Time Management, Self-Starter