






LISHA BATES

DATA ANALYST

CONTACT

-  615-796-9138
-  Lisha1979@gmail.com
-  <https://github.com/LishaBates>
-  www.linkedin.com/in/Lisha-Bates
-  College Grove, TN

SKILLS

- Data Visualization
- Written and oral communication
- SQL (PostgreSQL)
- Data modeling
- Excel
- Pivot Tables
- Power BI
- Tableau

EDUCATION

Nashville Software School

2022

PROFILE

I'm an open-minded team player who is eager to learn. I am a motivated problem-solver. I enjoy creating interesting stories using real world data and strive to answer questions with quantitative driven insights. I'm passionate about building relationships and am committed to developing clarity in rapidly evolving projects to serve organizations and clients effectively and efficiently

WORK EXPERIENCE

Data Analyst Apprentice

Nashville Software School

2022 - Present

- Intensive full-time bootcamp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community.
- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's pandas library
- Created data visualizations using matplotlib and seaborn
- Gathered data through APIs and webscraping
- Performed geospatial analysis using geopandas and folium
- Retrieved and analyzed data using PostgreSQL and sqlalchemy
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking

Operations Manager

HPA Farms

2013 - Present

- Responsible for coordinating daily business operations, ensuring organizational excellence.
- Responsible for marketing and selling the products of the farm.
- Building professional networks and staying abreast with developments in agriculture science
- Planning finances and production to ensure farm progress within budget parameters
- Planning activities for trainee staff and mentoring and supervision
- Keeping financial records current
- Applying safety and health standards to the entire farm estate
- Ensuring that our farm activities comply with all applicable government regulations

PROJECTS

- Lahman Baseball Project- Group project that used PostgreSQL to analyze a dataset of over 20 tables which required the use of joins, case statements, subqueries, and CTEs.
- Student Testing Project - Created a dashboard in Tableau by loading a dataset from Kaggle.com for analysis of 1000 students who utilized a testing class to improve scores that compared scores to students who did not take the class. Also analyzed other factors as to why their scores could be lower due to home life situations.
- UN Dataset Project - Used Python to analyze data, create a debt analysis, and create visuals in Python using GDP and Internet use per country from DataUN.Org .
- Global Suicide Analysis Capstone - Have global suicide rates gone up or down over the past 20 years? Collected data from CSV downloads and web scraping also used Python to clean the data up before uploading and creating a dashboard. Analyzed other factors as to why suicide rates are higher or lower between the years. across all countries.

Sr. Sales Analyst

Comdata

2000-2009

Senior Sales Analyst

- Collected, analyzed, evaluated, and reported data in order to increase sales productivity.
- Analyzed line of business operations to determine profitability and establish a baseline for action and operational changes.
- Created and maintained daily, weekly, monthly, and quarterly reports to be presented to management.

Database Reporting Manager

- Experience presenting technical data to diverse audiences.
- Reported Development using Access and SQL Server 2005.
- Analyzed and interpreted financial statistics and other data and produce relevant reports.
- Created financial and statistical tools and reports using spreadsheets.
- Managed, organized, and updated relevant data using database applications.

Sr. Customer Relations Representative

- Built and maintained a strong customer relationship with a base of over 150 customers.
- Implemented new accounts and train the customers on how to use the account to the fullest potential.