






# LISHA BATES

## DATA ANALYST

### CONTACT

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### SKILLS

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

### EDUCATION

#### Nashville Software School

2022

### 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 UN.Org .

### 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