Jonathon Hankins

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About Me

An accomplished leader in strategic and operational planning through the application of resource management and practical problem-solving. Experienced in adaptive, data driven, decision-making while managing rapidly evolving projects and teams.

Skills

SQL (PostgreSQL), Excel (Pivot tables, V-look up), Python, PowerBI, Tableau

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DATA ANALYTICS EXPERIENCE

Nashville Software School   **July 2022 - Present**

Data Analyst Apprentice

Intensive 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
- Retrieved and analyzed data using PostgreSQL
- Source code version control with Git/GitHub
- Jupyter notebooks with pandas, matplotlib, numpy and seaborn to import, clean, merge and analyze data

Projects

- [Tennessee Early Intervention System (TISS) analysis](#)
  - With **Jupyter Notebooks** and **python**, determined trends based on how participants were brought into the system, the intake offices, and the time in the program. Identified a new measurable metric to help shape future testing.
- [UFO sightings Dashboard](#)
  - Used **Excel**, **SQL** and **Tableau** to analyze trends on UFO sightings.
- [Lahman Baseball Project](#)
  - Used **SQL** and **PowerBI** to analyze data from relational databases to provide key insights into performance metrics for different players and teams.
- [Nashville City Cemetery](#)
  - Using **Excel** with **pivot tables**, analyzed multiple burial factors from 1846 through 1979.
- [App trader project](#)
  - Using **SQL**, looked for trends and actionable feedback to provide guidance on mobile application investment.
- [Low Income & Elderly Assistance Project](#)
  - Using **SQL**, designed and created a dynamic dashboard for analyzing elderly and low-income areas in the United States for a non-profit.

PROFESSIONAL EXPERIENCE

Nashville Zoo   **May 2013 – Present**

Animal Programs Supervisor

- Responsible for the budget of the entire department, approx 100,000 USD a year. Using excel, developed ways to buy in bulk, and make long term budget decisions to save over 15,000 USD a year.
- Manage a team of 21 people in the day to day care and maintenance of numerous exotic species, all while maintaining a perfect safety record.
- Created and chaired the Nashville Zoo Community Outreach committee.

EDUCATION & CERTIFICATIONS

Nashville Software School   **Exp. Grad.: January 2023**

Data Analytics Bootcamp Certification

Santa Fe College (Gainesville, FL)   **May 2008**

AS in Zoology