NOAH WATKINS

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SUMMARY

Skilled communicator eager to establish roots in a dedicated Data Analyst role after 7 months of focused study in SQL, PowerBI, Python and Excel. Diverse experience in presenting to stakeholders, adept problem-solving in a team setting, and leveraging relevant technologies to drive positive change.

PROJECTS

MicroMovers, *PowerBI* - [Github Link](#)
- Cleaned, modeled, and visualized the classicmodels MySQL database for a fictional company called MicroMovers
- Broke down the dashboard into an executive summary, an office-by-office breakdown, a product detail view, and an interactive sales map

Library Management System, *SQL & Python* - [Github Link](#)
- Implemented a relational database for a mock library management system
- Simulated 3,000 random transactions (and other data) using Python
- Queried the database with SQL to gather data-driven insights and answer initial questions

Airbnb Analysis, *Excel* - [Github Link](#)
- Cleaned and interpolated messy datasets from Airbnb.com webscrape
- Performed exploratory data analysis to eliminate outliers and examine variable correlation
- Created an interactive dashboard to explore the dataset by neighborhood using pivot tables, macros, and advanced formulas

WORK EXPERIENCE

Holland America Line, *Entertainment Host* (2021-2023)
- Hosted a range of events and activities aboard a cruise ship, contributing to the highest guest satisfaction rating in the fleet for over six months
- Spearheaded the creation of a new library aboard the *Rotterdam*
- Received 90 commendations in guest comments on post-voyage surveys in my first six months with the company

Bobby's Bike Hike, *Tour Director* (2019-2020)
- Promoted to Tour Director after 1-½ months with the company
- Managed a team of 19 tour guides across 12 different routes
- Tracked key KPI's using survey data and Google Sheets/Excel, including reviews, guest satisfaction, cancellation %'s, and more
- Led the creation and implementation of a holiday food tour which accounted for 68% of profits during its run

RELATED EXPERIENCE

The Dolphin Show - Northwestern, *Technical Director* (2017-2019)
- Headed planning, construction, and strike across two seasons
- Managed a $10,000 per show departmental budget
- Learned AutoCAD via self-study and created 200+ technical diagrams

TECHNICAL SKILLS

SQL (PostgreSQL)
PowerBI
Excel
Python
   Pandas
   Numpy
   Scikit-Learn
   Matplotlib
   Seaborn
PowerPoint
Word
Git/Github
Google Suite
Pycharm CE
Jupyter Notebooks
POSIX Regex
HTML/CSS

CERTIFICATIONS

MO-200 (Perfect score)
MO-201 (Perfect score)

EDUCATION

Northwestern University
   Sept. 2015 - June 2019
   Bachelors of Science in Theatre
   Minor in English Lit.
   Honors: Dean's List - 6 of 10 Quarters