John Phillips

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DATA ANALYSIS | PROJECT MANAGEMENT | DATA VISUALIZATION

Adaptable, innovative, and inquisitive data analyst with a background in physical therapy highly skilled at effectively communicating information through data. Adept at informing business strategy through detailed reporting and data visualizations that provide insight, explain target customer behavior, and steer organizations in profitable directions.

AREAS OF EXPERTISE & SKILLS

Statistical Analysis | Modeling | Machine Learning | Data Cleaning | Data Manipulation | Communication | Teamwork
Programming | Predictive Analytics | Problem Solving | Conflict Resolution | Business Intelligence | Strategic Planning

Technology & Tools: MS Excel | Tableau | MySQL | PostgreSQL | Python | pandas | NumPy | matplotlib | seaborn

PROJECT EXPERIENCE

Denver Crime | CareerFoundry   **2024**
- Examined Denver, CO crime and demographic data within Python, using pandas and NumPy for data analysis and statistical findings.
- Performed linear regression, time series analysis, and unsupervised machine learning techniques.
- Communicated analytical findings in a Tableau storyboard to report out conclusions and recommendations.

Denver Traffic Accidents | CareerFoundry   **2024**
- Analyzed traffic accident data using Python for data cleaning and preprocessing, leveraging pandas for data manipulation and NumPy for statistical analysis.
- Identified trends in accident occurrences based on the time of the accident, why it happened, and location.
- Communicated key findings via Tableau through the use of heat maps and other interactive visuals.

Instacart | CareerFoundry   **2024**
- Analyzed and cleaned customer and sales data using pandas and NumPy.
- Visualized customer behavior and profiling data with matplotlib and seaborn to discern key patterns.
- Identified key customer segments and behaviors to improve target marketing campaigns.

Predicting Weather Conditions | CareerFoundry   **2024**
- Performed exploratory data analysis, cleaning, and manipulation in Python.
- Trained various supervised and unsupervised ML models to predict the weather in various European cities.
- Presented key findings and recommendations using PowerPoint.

Rockbuster Stealth Video Rentals | CareerFoundry   **2024**
- Performed data analysis, cleaning, and manipulation in SQL.
- Created a data dictionary to leverage for guidance throughout the project.
- Displayed conclusions and recommendations in Tableau.

PROFESSIONAL EXPERIENCE

Cybersecurity Recruiter | Hays – Denver, CO   **2022 - 2023**
Physical Therapist | Movement Dynamics Physical Therapy – Thornton, CO   **2020 - 2022**

EDUCATION

Data Analytics & Immersion Certification Program | CareerFoundry – Remote   **2024**
Bachelor of Science in Applied Physiology & Kinesiology | University of Florida – Gainesville, FL   **2016**