Tony Wang

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Portfolio: (https://tonywang3571.github.io/Portfolio/)

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Summary

Data Analyst in training, driven by solving problems, technical and critical thinking situations. Organized, self-motivated, ability to work independently and collectively on a multidisciplinary team.

Technical Skills

Data analysis: Python (Jupyter notebook, Pandas, Matplotlib), SQL (PostgreSQL, pgAdmin), MongoDB, R, Tableau, Flask, Excel, VBA
Web development: Javascript (Plotly, D3, Leaflet), HTML, CSS, Bootstrap

Data Analysis & Visualization Projects

Bike Sharing (CitiBikes_Challenge | Tableau Public)
- Visual presentation of NYC bike share data for a proposal to start a bike share service in Des Moines, Iowa.
- Analyze data to create charts and heat maps of potential relationships. Create a presentation story to share our findings in a cohesive manner.
- Tableau, Python, Jupyter notebook

UFOs (https://tonywang3571.github.io/UFOs/)
- Dynamic webpage to allow user input to filter through UFO data.
- Build filters to accept and sort data. Build an interactive webpage to display data and our filter application.
- JavaScript, HTML, CSS, Bootstrap

Employee Database (Pewlett-Hackard-Analysis | (tonywang3571.github.io))
- Using SQL to explore and organize employee roles and potential retiring employees.
- Write queries and create tables to build an employee database.
- pgAdmin, PostgreSQL database

Experience

Physical Therapist Assistant
CORE Services, INC   Sept 2020 - May 2022
- Provided patient care and therapy treatment techniques per plan of care by primary physical therapist. Utilized critical thinking and communication skills to modify treatment as needed. Documentation and communication with therapists on treatments and outcomes.

Washington University - St. Louis - Outpatient Clinic   May 2017 - Aug 2020
- Provided patient care and therapy treatment techniques per plan of care by primary physical therapist. Utilized critical thinking and communication skills to modify treatment as needed. Documentation and communication with therapists on treatments and outcomes. Developed community outreach content for running and rock climbing.

Education

Washington University - St. Louis   Nov 2021 - May 2022
Data Analytics Certificate   St. Louis, MO

Metropolitan Community College - Penn Valley   Aug 2014 - May 2016
AAS in Physical Therapy Assistant   Kansas City, MO

Truman State University   Aug 2008 - May 2012
BS in Exercise Science   Kirksville, MO