Tony Wang

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

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Summary

Multidisciplinary, motivated software developer with a passion for solving problems and technical thinking situations. Adept at working independently and collaboratively with teams. Recently earned a Certificate in Data Analytics and Visualization from Washington University - St. Louis.

Technical Skills

Data analysis: Python (Jupyter notebook, Pandas, Matplotlib, Numpy), SQL (PostgreSQL, pgAdmin), Apache Spark (PySpark), Google Collaboration, Amazon Web Service (RDS, S3), Machine Learning (scikit-learn, imbalance-learn), neural network (deep learning), R, Tableau, MongoDB, Flask, Excel, VBA
Web development: Javascript (Plotly, D3, Leaflet), HTML, CSS, Bootstrap, API

Data Analysis & Visualization Projects

Portland Real Estate (https://portland-airbnb-zillow-finder.herokuapp.com/)
- Interactive webpage to find AirBnb and Zillow listings and an investment ROI calculator.
- Filter tables and maps for listings, investment ROI calculator and predictive models.
- HTML, CSS, Bootstrap, JavaScript, API (Mapbox), Tableau, Python, Jupyter notebook, Machine Learning

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

World_Weather_Analysis (https://github.com/tonywang3571/World_Weather_Analysis)
- Using openweathermaps and gmaps API to create a database of nearby cities for potential vacation destinations based on temperatures. As well as an itinerary of different cities within the area.
- Python, Jupyter notebook, API (openweathermaps and Google Maps)

Experience

Physical Therapist Assistant   **Sept 2020 - Present**
CORE Services, INC   **St. Louis, MO**
- Patient care and therapy treatment techniques
- Critical thinking and communication to modify treatment as needed
- Clear documentation of treatment provided

Physical Therapist Assistant   **May 2017 - Aug 2020**
Washington University - St. Louis - Outpatient Clinic   **St. Louis, MO**
- Patient care and therapy treatment techniques
- Critical thinking and communication to modify treatment as needed
- Clear documentation of treatment provided
- 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**
Associate of Applied Science in Physical Therapy Assistant   Kansas City, MO

Truman State University   **Aug 2008 - May 2012**
Bachelor of Science in Exercise Science   Kirksville, MO