Wei Sui

Data Analyst | Irvine, CA

ABOUT

Highly analytical and process-oriented data analyst with in-depth knowledge of database types; machine learning models; and big data capture, manipulation, analysis and visualization.

CONTACT DETAILS

- 310 - 800 - 3051
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TECHNICAL SKILLS

- Python
- MongoDB
- Machine Learning
- Deep Learning
- Data Analysis/ Visualization
- HTML/CSS/JavaScript
- SQL, SQLAlchemy, MySQL
- VBA Excel Macros
- Heroku Deployment
- Web Scraping

PROJECTS

SOYBEAN COMMODITY TRADE DASHBOARD:
Anpanmaniac, Team Leader

- Created visually impactful dashboards in python flask, HTML/CSS, JavaScript for visualizing soybean prices, soybean futures, and technically analyzing soybean ETF.
- Encouraged cooperation, motivation, and respectful communication
  Link: https://soybean-commodity.herokuapp.com/

HOUSE PRICES PREDICTION WEBSITE:

- Used python flask, front end, back end and machine learning model to build interactive website with house value calculator, mortgage assessment calculator and economic analysis
  Link: https://house-value-prediction.herokuapp.com/

EARTHQUAKE DASHBOARD:

- Designed and built map visualization in HTML/CSS JavaScript GeoJSON, shows the earthquake data for the past 7 days.
  https://weekysui.github.io/earthquake_map_visualization

EXPERIENCE

ACI College Prep — 2015 to Present
Office Manager / Education Counselor

- Created & developed student database; created student record analysis report
- Designed advertisement on monthly base
- Maintain a thorough understanding of ACI programs and services
- Program scheduling and marketing

Inner Circle Education Center — 2014 - 2015
Education Consultant

- Recruit and maintain relationships with American homestay families for students
- Contact high school officials and counselor in regard to ICEC students' issues and resolve them.
- Create an academic plan for each student to assist them on college planning.

Center for Behavioral and Sciences, Inc.
Behavioral Technician

- Recruit and maintain relationships with American homestay families for students
- Contact high school officials and counselor in regard to ICEC students' issues and resolve them.
- Create an academic plan for each student to assist them on college planning.

https://github.com/weekysui

https://weekysui.github.io/portfolio/