Karen Pearson

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Portfolio: https://kpearson72.github.io/

SUMMARY

Industrious, multifaceted Data Analyst with skills in Graphic Design and Education. Having a dedication for collecting and rearranging data into a clear, understandable narrative. Tackles projects within collaborative teams and independently to enable the data to be simply broken down, displayed and interpreted by all. Passionate for the details and coming up with solutions to problems.

TECHNICAL SKILLS

Tools: pgAdmin, Mongo Compass, Visual Studio Code, Jupyter Notebook, Google Chrome: Docs, Sheets; Slack; Adobe Suite: Photoshop and Illustrator; Microsoft: Outlook, Word, Excel, Teams and PowerPoint, PC/Mac, HTML, Python, SQL, JavaScript, NumPY, Pandas, SQLAlchemy, VBA, Tables/Charts, Index/Match VLOOKUP, Tableau Public
Databases: Well Master, SAP, Quorum, PostgresSQL, Mongodb

PROJECTS

Car_Sales_During_Covid | https://github.com/Kpearson72/Car_Industry_During_Covid
Project Hypothesis COVID trend, Interest rate trend, Unemployment trend, and Consumer Sentiment trend were each visualized to easily observe which factors explain the change in consumer behavior towards car sales. Covid-19 is the precipitating event that influenced each factor.
- Technologies Used: Jupyter notebook, Pandas

Happiness vs. Pandemic | Happiness vs. Pandemic
Creating an app that modified and used charts to find out how the selected countries compared in the pandemic of 2020.
- Technologies Used: PostgreSQL/pgAdmin4, Flask, AWS, Heroku, Javascript, Jupyter notebook, HTML, CSS

Cool Avocado Data Observations - CADO | CADO Creations
Create an application to analyze and explore data analysis and price predictions for Hass Avocados in the United States.
- Technologies Used: Pandas, Matplotlib, Seaborne, HTML, CSS, Javascript, Tableau Public, Heroku, Python, D3, Flask, Scikit-learn, Github

UFO_Level_2 | https://github.com/Kpearson72/UFO-Level-2
JavaScript code that filters through JSON data to input from desired input
- Technologies Used: HTML, CSS, JavaScript

Citibike-Challenge and CADO Creations | tableau public - Citibike-Challenge Dashboard and tableau public - CADO Creations
Creating Visualizations that analyzed public bike transportation usership and Avocado Regional Sales Trends and Prices
- Technologies Used: Tableau Public, Python

EXPERIENCE

Collections Specialist, Welocalize, *Houston, TX*   **2019 - Present**
- Previous Roles in Welocalize, Inc. - Linguistic Interpreter/Data Annotator/Data Entry Specialist
- Responsible for resolving overdue due invoices and collecting payments
- Resolving and communicating customer billing problems between colleagues and clients
- Analyzing Days of Sales Outstanding
- Analyzed data for localization services, adhering to quality standards.
- Employed knowledge of localized culture and language traits for analytic purposes.
- Wrote and reported relevant bugs and errors through the client internal issue tracking database.

Art Teacher, Mildred Jenkins Elementary, Spring ISD, *Spring, TX*   **2016-2019**
- Art Specialist teaching and managing students in Kindergarten through 5th grade.
- Advocate of student competition while promoting creativity in student art projects.
- Developed lesson plans on various art topics with focus on Science, Technology, Engineering, and Math

Land Technician, SM Energy Company, *Houston, TX*   **2013-2016**
- Demonstrated analysis skills by reporting and investigating data integrity.
- Researched contract, lease, title and landowner issues while communicating results internally and externally.
- Provided analysis of Land contracts and leases.
- Calculated and verified net revenue interests.

- Prepared paperwork and correspondence to be sent to partners, operators, and leases.
- Updated and organized relevant internal databases and files to ensure compliance.
- Created spreadsheets to organize and update well data/interest, revenue received and upkeep of liability insurance
- Created powerpoint presentations that show overall prospect summary: Leasehold interests, maps, obligations, wells, liability issues, concerns, and revenue through the years.
- Administrative office work: typing, filing, scanning, order/purchasing supplies, scheduling/preparing travel, meetings and luncheons.
- *Key Accomplishments:*
  · Organized and contributed to the entire Houston internal database, files, and filing system

Fine Arts Dept. Head/Art Teacher   **2008-2012**
Harmony School of Science   **Sugarland, TX**
- Raised student knowledge, awareness and appreciation of the visual arts through creative instruction
- Implemented Science, Technology, Engineering, Math-ARTS initiatives.
- Assessed and evaluated student's design, creativity, and Texas Education and Knowledge (TEK) objectives.
- *Key Accomplishments:*
  · Team Lead – 1st point of contact between teachers and administrators, resolved and managed department issues
  · Discipline Management Committee – committee member involved in discipline management of students.

EDUCATION

Certificate in Data Analytics and Visualization: Rice University – Continuing Education, Houston, TX   **Present**
Data Wrangling, Data Analytics, Data Visualization, Enterprise Coding

Bachelor of Fine Arts: University of Houston, Houston, TX
Studio Art/Graphic Communication, Cum Laude

Minor in Art History: University of Houston, Houston, TX

Region 4 Teacher Certification Program: Region 4 Education Center, Houston, TX
Specialization Art/ESL/Generalist EC-4