SAM AZHARI

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Websites, Portfolios, Profiles

https://www.linkedin.com/in/samazhari
https://github.com/flbpilot

Looking to enter the world of Data analytics, thorough and meticulous Data Analyst looking forward to growing in the industry, solving complex problems and using data to tell stories. Former business owner, Highly experienced in the export/import, automotive industry and web designing. Possessing certification in the aviation industry and in data analytics & visualization. Team player, Problem-solving, Time management, Critical thinking, Decision-making.

Skills

- Civil Aviation
- Data Visualization
- Data Analytics
- ETL
- Machine Learning
- Web Design
- Data Mining
- Microsoft Excel
- Python
- SQLite
- SQL
- Data Mining
- MongoDB
- PostgreSQL
- GitHub
- MySQL
- Tableau
- Pandas
- HTML
- Jupyter
- API
- Database
- Dashboard
- Relational Database

Work History

Offshore Account Manager 01/2016 to Current

Auto World, LLC – Tampa, FL

- Responsible for executing and managing sales to national and overseas accounts.
- Accountable for synchronizing purchase needs with our nationwide buyers.
- Leverage and maintain inventory demands, Lines of Credit, client accounts & balance sheets (AP&AR) to exceed sales goals.

Internet Sales Manager 01/2016 to 01/2016

Mercedes-Benz of Tampa Bay – Tampa, FL

- Responsible for e-com leads, follow up, and close sales cycles.
- Recognized for exceeding sales quotas/targets and consistently maintained excellent Customer Satisfaction Index (CSI).

Internet Sales Manager 01/2013 to 01/2016

Lexus of Tampa Bay – Tampa, FL

- Responsible for e-com leads, follow up, close sales cycles.
- Harnessed and developed optimal structure of lease and purchase options in compliance with current corporate programs.
- Hand selected by finance department to process and setup credit applications.

Education

Bootcamp: Data Analyst And Visualization 06/2021
University of Central Florida - Orlando, FL

Pilot Training Program: Civil Aviation Pilot Certification 05/2004
Phoenix East Aviation - Daytona Beach, FL

Associate of Science: Computer Science And Programming 12/2000
University of Central Florida - Orlando, FL

Projects

ETL Project:

An inside look at the relationship between airports, airlines, and airline route data
https://github.com/flbpilot/ETL-Project/ | https://flbpilot.github.io/ETL-Project/

● Pulled data of airports, airlines, and airline routes from public sources, cleaned and combined data and the necessary columns into a single data frame which was then loaded into a Postgres database for data Transformation. Created an ERD, graphics of findings, and built a webpage to consolidate findings through GitHub using HTML and CSS.

Core responsibility included cleaning and sorting the airport data using Panda in a Jupyter Notebook, thereafter, combining data with other team members', to create the graphics for our findings. Loaded the combined data into Postgres to create the ERD, and thereafter built the website.

● the following tools/languages were used to complete this project: Panda, Plotly, Jupyter Notebook, HTML, CSS

Florida EV Vehicles:

https://github.com/Project-JCSA/FL_Electric_Vehicles | https://fl-electric-vehicles.herokuapp.com/

● Looking at the data of registered EVs in the state of Florida, along with charging stations and mapping them on an interactive website to show location of stations, vehicle model shares in the market, and income/population to understand the spatial relationship between EVs, charging stations, and

surrounding demographic and income. My core responsibility in the project was to gather the data for the charging stations, the EV registrations, and the population metrics, and clean/transform/load them to a relational database (SQLite). I also helped with the Geojson plotting for the interactive map, and the website CSS and HTML.

● the following tools/languages were used to complete this project: HTML, CSS, JS, D3.js, panda

Crime effect on property values and school's ratings:

https://github.com/gregb23/Project1_Group4

● This project set out to establish and illustrate a link between housing value in a zip code and the school rating. We examined crime rate, demographics, and property tax as influences on housing values. School rating is determined by grades and FSA scores. My core responsibility was the crime data of the selected zip codes. After cleaning and sorting the data using Panda in a Jupyter Notebook and combining my data with other team members' data, we plotted our findings to illustrate the link between housing value, school ratings, and crime rates.

● the following tools/languages were used to complete this project: Panda, Plotly, Jupyter Notebook

Machine learning project and stock price prediction and forecast:

https://github.com/databootcamp-final-project/group4-final-project

● An application was built to analyze and predict the future price of stocks by modeling a couple of company indexes as the model for our ML. The goal for the training data is to have a 'snapshot' of a particular stock at a particular time, and its performance of a determined period of time. We evaluated our machine learning findings by comparing our conclusion to the last year of our data, therefore comparing the accuracy of our model. The plan was to demonstrate our findings by presenting our codes via Jupyter Notebook. In addition, we utilized Tableau for plotting our stocks graphs. Lastly, we included the results into one website after running our machine locally and launching it on Heroku.

GIVE Foundation-A gift project for global cardiovascular health 2021:

https://www.mdgive.org/

● Built, Designed and Maintain the website for the **Give Foundation**, a nonprofit organization

● the following tools/languages were used to complete this project: HTML, CSS

Languages

French

Limited Working

Arabic

Native or Bilingual

English

Native or Bilingual