

SAM AZHARI

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SUMMARY:

Driven and dedicated Data Analyst with a passion for growing in the industry, solving complex problems, and using big data to tell stories. Adept at working both independently and with teams across multiple functions to take information from a wide variety of sources, extract data-drive impact, and effectively break down concepts in laymen's terms to diverse audiences.

TECHNICAL SKILLS

Languages: Python, HTML5, SQL, CSS, Javascript

Applications: GitHub, MongoDB, MySQL, PostgreSQL, GIT, Flask, Command Line, Tableau

Tools: Excel, Pandas, Jupyter Notebook, Google Colab

EDUCATION:

- Data Analytics and Visualization Boot Camp at UCF – USA
- Civil Aviation Pilot certification from Phoenix East Aviation – USA
- Undergraduate in Computer Science at UCF – USA

CERTIFICATIONS AND ACCREDITATIONS:

- Data Analytics Visualization certificate from University of Central Florida (UCF)
- Private pilot license (**Phoenix East Aviation**) FAR61
- Instrument rating (**Phoenix East Aviation**) FAR141
- Commercial pilot license (**Phoenix East Aviation**) FAR141

EXPERIENCE:

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| 2016-Current | Offshore Account Manager of Auto World, LLC – Tampa, FL <ul style="list-style-type: none">• Executed sales to overseas clients and managed their accounts• Synchronized their purchase needs along with our buyers statewide• Maintained inventory demands, LCs (Lines of Credit), client accounts & balance sheets, and AP&AR |
| 2016-2016 | Internet Sales manager at Mercedes-Benz of Tampa Bay – Tampa, FL <ul style="list-style-type: none">• Responsible for e-com leads and follow up with guests' needs Met monthly• sales quotas/targets and maintained perfect Customer Satisfaction Index (CSI) |
| 2013-2016 | Internet Sales manager at Lexus of Tampa Bay – Tampa, FL <ul style="list-style-type: none">• Responsible for e-com leads, follow up with guests' needs, and structure of lease and purchase options in compliance with current corporate programs• Run and setup credit applications for guests with the finance department |
| 2010-2013 | GM of NKI Group, Inc. – Tampa, FL <ul style="list-style-type: none">• Dedicated to the sale and export of construction equipment and heavy-duty trucks to overseas clients• Handled and maintained client accounts and synchronized their purchase needs along with our buyers nationwide• Managed international shipping of equipment in compliance with US Customs controls |

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 them, and combined the necessary columns into a single data frame which was then loaded into a Postgres database. Created an ERD, graphics of findings, and built a webpage to consolidate findings through GitHub using HTML and CSS.
- My core responsibility was cleaning and sorting the airport data using panda in a Jupyter Notebook, then combining my data with other team members' data, and creating the graphics of our findings. I also loaded the combined data into Postgres, created the ERD, and built the website.
- Panda, Plotly, Jupyter Notebook, HTML, CSS

Florida EV Vehicles | https://github.com/Project-JCSA/FL_Electric_Vehicles

- 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 share 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.
- 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.
- Panda, Plotly, Jupyter Notebook

Machine learning project and stock price prediction and forecast | <https://github.com/databootcamp-final-project/group4-final-project>

- In this project, we will build an application 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 last year of our data and compare the accuracy of our model.
- the Plan is to demonstrate our findings by presenting our codes via Jupyter notebook, we are also planning on using Tableau for plotting our Stocks graphs and lastly, we will be putting our results into one website after we had run our machine Locally and launching it on Heroku.