✉ shania.thomas14@gmail.com   📞 714 220 8137   📍 Austin, TX   🌐 LinkedIn: linkedin.com/in/shania-thomas-atx22/
Portfolio: https://shaniathomas894.github.io

SHANIA
THOMAS

Detail-oriented and results-driven Data Analyst with a comprehensive background in analytics, Python, and machine learning. Eager to contribute my expertise in business analytics to drive actionable insights and support strategic decision-making in my role. Especially skilled in identifying opportunities of growth, forging pathways to success, and fostering a fun and effective environment in tandem.

SKILLS

- SQL (MySQL, Hive)
- Excel
- PowerBI and Tableau
- Jira and Agile Methodologies
- Python and assorted libraries including the PyData Stack
- Supervised and Unsupervised Machine Learning
- Natural Language Processing (NLP)
- Adaptability
- Storytelling
- Reductionism

PROJECTS

Natural Language Processing and Binary Classification
Using an API, scraped posts from two different subreddits and classified where they came from with 94% accuracy.
https://github.com/shaniathomas894/NLP_Binary_Class

Time Series Predictive Modeling
Determined which time series model is best to predict number of COVID-19 infections.
https://github.com/shaniathomas894/COVID-19_Preds

Natural Language Processing and Latent Dirichlet Allocation
Using LDA, topic modeled the anti-work subreddit to visualize workplace concerns.
https://git.generalassemb.ly/shaniathomas894/capstone.git

EDUCATION

Jan 2022-April 2022

DATA SCIENCE IMMERSIVE
Certificate of Completion

Aug 2014- May 2019
CALIFORNIA STATE UNIVERSITY, CHANNEL ISLANDS
Bachelor of Science, Biological Sciences

PROFESSIONAL EXPERIENCE

Charter Communications, Austin, TX
DATA ANALYST III

Oct 2022-Present

- Devise reusable Python and SQL scripts reducing turnaround time by 15% on average
- Collaborate with stakeholders to design analytic and reporting products including gathering requirements, development and delivery of final product
- Develop visualizations, dashboards, and presentations designed for senior leaders and executives that generate insights into our customer experiences and agent behaviors
- Design strategies and processes to ensure quality and accuracy of data and reports by paying strong attention to detail to third-party data sources and documentation
- Spearhead and evaluate team wide labs and trainings for professional development in SQL and Tableau

Google provided by Vaco, Austin, TX
DATA SPECIALIST

July 2022-Oct 2022

- Launched SQL training programs attended by 20+ employees reducing time required to acquire data by 30%
- Developed ETL pipelines to deliver data to Google's Knowledge Graph
- Constructed ETL pipelines to provide accurate results to Google Search users
- Monitored pre-existing data pipelines to ensure proper information delivery

General Assembly, Remote
DATA ANALYTICS/SCIENCE INSTRUCTIONAL ASSOCIATE

May 2022-Present

- Partner with Fortune 500 companies to coach their employees towards comprehension and application of advanced skills in Excel, SQL, PowerBI, Tableau and Python
- Designed and implemented operational procedures that conserved 25% of instructional time contributing to an increase in NPS from 92 to 95
- Assess student efforts in deriving meaningful insights from large data sets

IDEA Brackenridge College Prep, San Antonio, TX
PRE-AP SCIENCE TEACHER

July 2020-Dec 2021

- Established campus wide data-directed metrics for daily and monthly student success increasing grades by 12%
- Served as team lead for the 8th grade educators, leading daily stand-ups and biweekly professional development

Sunglass Hut, Camarillo, CA
MANAGER

Nov 2017-July 2020

- Designed and implemented evidence-based performance growth plans on an individual and store level
- Grossed an overall 20% sales increase by implementing data-driven protocols concerning our main KPI's