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

SHANIA
THOMAS

Personable and collaborative data enthusiast with education and leadership experience. Skilled in identifying opportunities of growth, forging pathways to success, and fostering a fun and effective environment in tandem. Flexibility leads my thought process when navigating a problem because I believe every problem has a solution.

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-Presenr

- Promoted to Level III in June 2023
- Liaise with stakeholders to design analytic projects combining audio analysis, transcript mining, and call center KPI's to meet business needs using Agile frameworks
- Devise reusable Python and SQL scripts reducing turnaround time by 15% on average
- Design, develop and maintain Tableau dashboards utilizing the SDLC
- Produce infographics for data journalism projects using Adobe Illustrator to supplement presentations of analytic findings
- Spearhead and evaluate team wide labs and trainings for professional development in SQL and Tableau
- Create presentations and dashboards to communicate and visualize results for senior leaders and executives

Google provided by Vaco, Austin, TX
DATA SPECIALIST

July 2022-Oct 2022

- 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
- Launched SQL training programs attended by 20+ employees reducing time required to acquire data by 30%

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
- Assess student efforts in deriving meaningful insights from large data sets
- Designed and implemented operational procedures that conserved 25% of instructional time contributing to an increase in NPS from 92 to 95

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

July 2020-Dec 2021

- Served as team liaison and thought leader for the 8th grade education team
- Conducted daily team building stand-ups and biweekly professional development meetings for operational excellence
- Established campus wide data-directed metrics for daily and monthly student success increasing grades by 12%

Sunglass Hut, Camarillo, CA
SUPERVISOR/STORE 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
- Promoted from Supervisor to Store Manager in Nov 2019

Gensun Biopharma, Inc., Newbury Park, CA
RESEARCH ASSOCIATE

June 2019-Nov 2019

- Orchestrated centralized methods for multiple operations that increased company efficiency
- Performed unsupervised molecular biology experiments and presented findings and next steps
- Evolved best practices and SOP's to align with company goals