Nader Esmael

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Education

California State Polytechnic University, Pomona | Applied Mathematics & Statistics, B.S | June 2018

Experience

DATA ANALYST II | TECHSTYLEOS | FABLETICS, SAVAGE X FENTY, JUSTFAB, SHOEDAZZLE, & FABKIDS, EL SEGUNDO, CA | FEBRUARY 2023 – FEBRUARY 2025

· Developed an automated data ingestion pipeline using FiveTran to streamline data processing and integrate diverse data sources into Snowflake, improving reporting capabilities and empowering stakeholders to make data-driven decisions across departments.

· Implemented a comprehensive freight estimates report that reduced time on manual calculations, helping the brands to make informed decisions and becoming a critical tool to optimize operational strategies and cost forecasting.

· Created a Purchase Order (PO) Risk Score Tableau dashboard that integrated multiple data sources and cost variables (sales, returns, vendor, etc.) to provide real-time insights and transparency, allowing GSC and other decision-makers to mitigate risks and optimize cost-efficient operations.

· Enhanced carrier performance metrics and outbound package tracking by diagnosing data gaps across multiple pipelines, including uncovering missing European carrier milestone data (representing 20-25% of business). Improved calculations and data integrity across all scales, ensuring comprehensive tracking and accurate reporting for global operations, significantly boosting efficiency and reliability. Incorporated invoice costs, SLA transit times, and shipment details enabling cost-effective carrier negotiations and improving delivery efficiency for customer orders.

· Designed an SSRS report to track pallet transfers and inventory movement, supporting fulfillment centers in managing inventory accuracy. This report played a key role in the successful launch of the company's wholesale process, ensuring operational efficiency and seamless tracking across brands.

DATA ANALYST & TUTOR | FREELANCE | JANUARY 2021 – FEBRUARY 2023

· Provided tutoring in Python coding techniques to high school students from underserved, low-income communities, assisting with homework assignments and projects to improve academic performance.

· Investigated and resolved inventory and business-related issues for a local anime merchandise vendor, recommending cost-effective solutions that reduced excessive budgets, mitigated business risks, and boosted social media presence and engagement, resulting in increased sales and profits on the Shopify platform by 10%.

· Assisted a graduate student in understanding and refining statistical modeling techniques for a medical statistics project, providing guidance on data analysis and interpretation to ensure accurate results and a deeper understanding of the methodology.

DATA ANALYST | MERCURY HEALTHCARE (FORMERLY HEALTHGRADES), REMOTE | APRIL 2022 – SEPTEMBER 2022

· Analyze large clinical datasets to identify trends, forecasts, and KPIs to present to hospital partners throughout the nation.

· Collaborate with stakeholders to gather business and clinical requirements to improve efficiency, reduce costs, provide valuable insights, and discover trends for many hospitals

Analytical Skill Set

· Statistical Analysis, A/B Testing, Machine Learning Models, Data Visualization, Common Table Expressions (CTEs)

Technical Skill Set

· SQL, Python, Snowflake, GitHub, Tableau, Microsoft Excel, PowerPoint, Plotly, FiveTran, Jupyter Notebook, PyCharm, SSRS, DBT, R Studio, PowerBI, Google Analytics, Big Query, Airflow, Atlan, JIRA, Salesforce, Looker

Certifications

· General Assembly Data Science Immersion, Tableau Expert Certification, Python Bootcamp, R Programming Certification