Darren Fisher

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RELEVANT EXPERIENCE

Just Energy   Houston, TX
Quantitative Analyst - Risk   November 2023 - Current
- Deploying Python data pipelines with Pandas and Polars to automate workflows into MSSQL and Azure, saving over $134,000 in annual labor costs.
- Modeling Energy Commodity Market data from APIs and vendors using Python for forecasting credit analytics, achieving $182,000 in annual savings.
- Implementing Azure DevOps, developing metadata schemas, and establishing data governance standards to improve data transparency and governance in the risk department.

Loves Travel Stops   Oklahoma City, OK
Data Engineer Intern   August 2022 – December 2022
- Developing ETL processes in SSMS using SQL to report daily, monthly, and yearly sales of gasoline and diesel for over 640 travel stops.
- Designing SQL pipelines from AWS S3 to Snowflake, resulting in a boost in data accessibility for supply chain and retail inventory analysis.
- Scheduling SSIS DAGs for OLAP databases to generate reports for sales and operational business units, saving over 6 hours of processing time.

BI Developer Intern   May 2022 – August 2022
- Programming in SQL using SSMS to collect daily financial data from over 700 retail stores, enhancing managers' capacity to make precise data-driven business decisions.
- Introducing over 25 new analytical datasets by utilizing Snowflake to create operational and financial database tables.
- Modeling and updating data warehouse tables to enhance the capability of retail store analytics in Tableau.

Netric   Dallas, TX
Co-Founder   July 2021 – May 2022
- Streamlining the decision-making process of cryptocurrency investing for wealth management firms by maintaining position reporting.
- Managing software team in Agile cycles to develop applications using the Coinbase API to automatically analyze and trade cryptocurrency based on the clients needs.
- Establishing multiple hypotheses to test different features that would improve the UI/UX of our application to create a seamless experience and user flow.

EDUCATION

University of Oklahoma   Norman, OK
Master of Science in Management Information Technologies – Big Data & Analytics
Bachelor of Business Administration in Management Information Systems

SKILLS

Languages: SQL, Python, Java, HTML, CSS, and PHP
Software: SSMS, SSIS, AWS, Azure Data Studio, Snowflake, Databricks, Prefect, VSCode, Git, and Power BI