Darren Fisher

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EDUCATION

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

RELEVANT EXPERIENCE

Just Energy   Houston, TX
Quantitative Analyst - Risk   November 2023 - Current
- Implementing batch 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.
- Improving data transparency and governance in the risk department by implementing Azure DevOps, developing metadata schemas in SSMS, and establishing data governance standards and procedures.

Loves Travel Stops   Oklahoma City, OK
Data Engineer Intern   August 2022 – December 2022
- Developing ETL pipelines using SQL for the reporting of daily, monthly, and yearly sales of gasoline and diesel for over 630 gas stations.
- Scheduling SSIS DAGs for OLAP databases to generate reports for sales and operational business units, resulting in over 12 hours of saved cycle time.
- Designing pipelines from AWS S3 to Snowflake, resulting in a boost in data accessibility for supply chain and inventory analysis.

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.
- Creating data marts in Snowflake that led to an increase of operational and financial reporting data availability by introducing over 25 new unique analytical datasets.

Netric   Dallas, TX
Co-Founder   July 2021 – May 2022
- Streamlining the decision-making process of cryptocurrency investing for wealth management and private equity companies with portfolios over $50 million.
- Managing software team in Agile cycles to develop ML applications using the Coinbase API to automatically analyze and trade cryptocurrency.
- Establishing multiple hypotheses to test different features that would improve the UI/UX of our application to create a seamless experience and user flow.

SKILLS

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