

Darren Fisher

(713) 515-6374 • darren.nov@gmail.com • [Linkedin](#)

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 AWS 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 650 gas stations.
- Scheduling SSIS DAGs from OLAP database to generate reports for sales and operational business units, resulting in over 12 hours of saved cycle time.
- Designing pipelines from AWS S3 to SSMS through Snowflake, resulting in a boost in data accessibility for supply chain and inventory analysis.

BI Developer Intern

May 2022 – August 2022

- Created ETL pipelines in SSMS to collect daily financial data from over 700 retail stores, enhancing managers' capacity to make precise data-driven business decisions.
- Programming SQL stored procedures for data marts that led to an increase of operational and financial reporting data availability by more than 400%, introducing over 25 new unique 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: AWS, SSMS, SSIS, Azure Data Studio, Databricks, Prefect, VSCode, Git, and Power BI

Libraries: Pandas, Spark, SQLAlchemy, and Polars