TYLER PRICE

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Certifications & Education

- **AWS Certified Cloud Practitioner** Amazon Web Services | 11/2023
- **Data Analytics Certificate** Johnson County Community College | 5/2019
- **Associate of Applied Science: Computer Information Systems** Johnson Co. Community College | 05/2022

Experience

Data Analyst | Downstream Systems Inc. | Overland Park, KS | 04/2024 - 04/2025
- Supported C-Suite and various stakeholders at a fast-paced startup company.
- Developed dashboards and ad-hoc reports to affect an increase in cashflow from -12% to +8%.
- Collaborated closely with stakeholders to prioritize changing business and information needs.
- Utilized SQL queries to extract, transform, and load (ETL) data to and from various sources.
- Developed Power BI dashboards integrated with Streamlit services (via API calls) to track key performance indicators (KPIs) for more than 6 sales representatives, enabling data-driven decision making and identifying actionable insights of market trends.
- Pioneered a "sales leaderboard" and personalized dashboards to track individual sales rep performance, leveraging custom metrics to surface KPIs and gain deeper insights.
- Created & optimized views and models for web applications using Python and Django.
- Provided technical support to create reports, dashboards, and other tools.
- Assisted in the transition of a PostgreSQL database to a Databricks database with a front-facing Streamlit interface for ease of creating apps and data visualizations.
- Supported initiatives for data integrity, consistency, and normalization.
- Monitored performance and quality control plans to identify improvements in data systems.
- Maintained documentation of processes related to data analysis.
- Utilized system analysis and testing to identify and resolve technical issues, optimize performance, and ensure accuracy.
- Demonstrated strong critical thinking skills, resolving issues efficiently and effectively.

Full-Stack Software Developer | Store All the Bits | Overland Park, KS | 03/2022 - 03/2024
- Developed, deployed, and orchestrated the design and launch of a web-based print job tracking app leveraging the Django REST framework, Docker, and PostgreSQL to facilitate tracking the completion of 3D print jobs associated with customer orders.
- Successfully transitioned to the cloud, enabling scaling and expansion.

Skills

- **Programming Languages & Frameworks**:
  Python, C++, JavaScript
  Django, Flask, Microsoft ASP.NET
- **Database Technologies**:
  SQL, Object-Relational Mapping (ORM),
  Databricks, PostgreSQL, Oracle, Streamlit
- **Big Data & Cloud**:
  Cloud Computing, Docker, Apache Spark

- **Data Analysis & Visualization**:
  Power BI, Excel, R, Tableau
- **Software Development & Tools**:
  Web development, RESTful APIs, Git and GitHub Experience, JIRA, SDLC processes including Agile
- **Automation & Testing**:
  Selenium, Linux