

DANIEL SHERRY

Ambitious MBA with 8+ years of experience in Python, SQL and data visualization tools.

CONTACT

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SKILLS

// TECHNICAL

- Python (advanced)
- Power BI/Looker/SSRS
- SQL Server/MySQL/Oracle SQL
- Streamlit/Flask/FastAPI
- Data Analytics/Data Science
- Databricks/Snowflake
- Agile/Scrum Methodologies
- Microsoft PowerApps/Automate
- Github/GIT/JIRA
- MS Office/Google Workspace

// PROFESSIONAL

- Stakeholder Management
- Project Management
- Teamwork
- Problem-Solving
- Communication
- Documentation

PROFESSIONAL EXPERIENCE

Market Operations Analyst II

ERCOT Austin, TX | January 2024 – Present

- Created and maintains a Python GUI (Streamlit) that facilitates auction analyses and file manipulation; connections to Oracle databases, Databricks lakehouse, Azure cloud
- Automated 10+ routine activities resulting in a 50% reduction in time spent on repetitive tasks
- Optimized 30+ data processing workflows by leveraging Python ETL frameworks
- Leads and champions an internal group that teaches Python skills to 170+ members
- Provides Power BI reports for committee meetings that enable data-driven decision making

Business Analyst

Proximity Learning Austin, TX | July 2022 – October 2023

- Applied statistical analysis using Python and SQL to evaluate recruitment and retention metrics, improving HR and Marketing strategies and increasing employee retention by 25%
- Led Scrum team of 12+ software developers adhering to Agile principles, delivering 30 sprints of tested, on-time and on-budget features
- Developed and implemented auditing procedures using Python that achieved a 30% reduction in Payroll errors and guaranteed compliance with regulations

Business Process Specialist

Itron, Inc. Austin, TX | July 2019 – June 2022

- Published 20+ Power BI dashboards sourced from SQL to visualize custom KPIs and enable teams to make data-driven decisions; presented to Directors and VPs monthly
- Designed and implemented a Microsoft PowerApp that managed 200+ programs adhering to Waterfall and Agile project lifecycles, leading to a 30% increase in PMO productivity
- Created comprehensive SQL documentation, including system architecture diagrams, user manuals, and operational procedures, leading to 15% increase in SQL usage in R&D dept.

EDUCATION / CERTIFICATIONS

Master of Business Administration

University of New Mexico | Albuquerque, NM

Bachelor of Science, Business Administration

University of Vermont | Burlington, VT

Certified ScrumMaster (CSM)

Scrum Alliance – Issued 2022

Project Management Professional (PMP)

Project Management Institute – Issued 2021