

Isaac Beaumont

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TECHNICAL SKILLS

Data Engineering: PySpark, Databricks, Polars, Azure Data Factory, Azure Fabric, Docker

SQL: T-SQL, PostgreSQL, MySQL, Spark SQL, Azure SQL Database, SSMS

Data Analytics & BI: Power BI (DAX, Semantic Models), Tableau, Reporting Automation, Excel

Data Science: Python (Pandas, Scikit-learn, XGBoost), R (Tidyverse, Regression Modeling)

WORK EXPERIENCE

Data Scientist – Post-Graduate Internship

Sep 2025 – Present

The Church of Jesus Christ of Latter-Day Saints

Salt Lake City, UT

- Engineered 5+ finance reporting pipelines in Databricks (SQL, PySpark, Polars), streamlining delivery of insights across 70,000 properties.
- Refactored Azure Power BI reports, Semantic Models and Data Pipelines, resolving data inconsistencies and standardizing reporting for finance and facilities teams.
- Automated property change reporting, saving 6+ hours of weekly manual work per finance staff member and enabling instant updates.
- Delivered analytics on utilities, real estate, and maintenance costs across 70,000 properties, supporting leadership and finance in resource planning.

Data Engineer

Sep 2024 – Jul 2025

Country Supplier

Remote

- Engineered competitor pricing pipeline in Python and Power BI, increasing gross margin by ~\$400K/month.
- Designed and maintained Rate of Sale reporting system, reducing out-of-stock rates from 8% to 2% company-wide.
- Collaborated with DBA team to optimize Azure SQL Database schema and query structure, improving reporting performance and analytics reliability.

Data Analyst

Apr 2024 – Sep 2024

Country Supplier

Ammon, ID

- Architected company-wide Power BI ecosystem, delivering insights from CEO to frontlines with 50K+ page views in 3 months.
- Automated reporting in Azure Fabric, saving 300+ hours monthly and enabling daily insights for 150+ users.
- Developed executive dashboards in Power BI tracking 20+ KPIs, giving leadership daily visibility into company-wide performance.

Academic Assistant – Data Science & Big Data

Jan 2023 – Jul 2024

Brigham Young University – Idaho

Rexburg, ID

- Facilitated 200+ tutoring sessions; tutored students reported an average 10% grade improvement in R, Python, and Power BI coursework.
- Built class projects in PySpark and Polars ahead of schedule, resulting in a 20% increase in student project completion rates.
- Supported a full class cohort in PySpark and Databricks, resulting in 100% of students completing and presenting final models.

EDUCATION

B.Sc. in Data Science

Dec 2024

Brigham Young University – Idaho

Rexburg, ID

- GPA: 3.72 | Minors: Statistics, Business Analytics
- Societies: BYU-I Data Science Society