

# Sarah Gallagher

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## Data Analyst

Data Analyst with strong SQL, Databricks, and Python skills, experienced in client-facing solutioning and sustainable data workflows. Skilled in Tableau reporting and dashboarding, with a focus on actionable insights that support clinical and operational goals. Collaborative communicator passionate about modernizing data practices.

### Skills

- SQL Expertise
- Data Sources
- Python Analysis
- Databricks
- Tableau Dashboards
- Data Products
- Clinical Analytics
- Stakeholder Collaboration
- Cross-System Data Integrations

### Professional Experience

#### Data Operations Analyst | OncoHealth

April 2024 - Present

- Presented client-facing data findings, including specifications, root cause analysis, and solution proposals.
- Worked with healthcare data across patient, provider, authorization, and claims feeds using Databricks for data investigation and transformation.
- Partnered with product, engineering, and client teams to deliver actionable insights and support implementation of analytical solutions.

#### Junior Data Analyst | Axos Bank

March 2023 - April 2024

- Created and maintained 30+ reports on operational metrics, leveraging SQL and Tableau to manage \$1B+ assets.
- Collaborated with stakeholders to develop insights from complex, multi-source datasets.
- Supported data governance initiatives by validating critical reporting data for accuracy and compliance.

### Projects

#### Process Improvement: Report Efficiency | T-SQL, SSMS Stored Procedures, Jobs, and Indexing

Optimized indexes and stored procedures in SSMS. Sample efficiency increase of 98%, projected savings of \$23k yearly.

#### Wind Turbine Reliability Analysis | AWS, SQL, Python, Pandas, Tableau

On a team of 5, owned ETL pipeline for 1M+ records; created AWS RDS SQL database, used Python and SQL for CRUD operations, and maintained database for team use. Created public-facing visuals based on machine learning outputs.

### Education

#### Lean Six Sigma Yellow Belt | American Society for Quality, 2023

#### Data Science and Visualization Certificate | University of California San Diego, 2022

4.0 GPA. 20 project deliverables on a weekly timeline, including Python, Machine Learning, Statistical Modeling.

#### Bachelors of Arts in Education | Western Washington University, 2018

3.9 GPA. State President of Student Washington Education Association.