

Sam Tavalali

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Work Experience

84.51° (a subsidiary of The Kroger Co.)

Data Scientist

2022 – Present

- Responsible for leading the end-to-end execution of advanced analytics solutions for business stakeholders, driving data-informed decisions and improving strategic outcomes
- Develop and maintain GitHub repositories by implementing new features and ensuring compliance with best practices and regulations
- Conduct code reviews to ensure accuracy and adherence to quality standards

The Kroger Co. (Kroger Health)

Business Analyst, Operations

2020 – 2022

- Automated all manual Excel-based reporting using Power BI, resulting in a 25% reduction in analysts' time and enabling them to take on more strategic projects
- Led the development of internal Covid-19 analytics reports, empowering leadership to track KPIs while collaborating with the CDC for national Covid-19 analytics
- Developed reports to identify incorrectly billed prescriptions, enabling store teams to resubmit claims and recoup thousands of dollars. This initiative prompted system updates that prevented future billing errors

Financial Analyst

2019 – 2020

- Developed and maintained financial models for various teams within Kroger Health to track profitability
- Generated ad-hoc financial and accounting reports as needed
- Processed invoices in compliance with GAAP principles

Business Analyst

2018 – 2019

- Managed and maintained reporting processes for key business stakeholders
- Pulled and summarized adhoc reports as needed

Asset Protection Analyst

2017 – 2018

- Developed reports to identify fraud and theft in Kroger pharmacies

Technical Skills

Programming Languages: Python (PySpark, Pandas), SQL

Cloud & Data Platforms: Databricks, Snowflake, Azure, AWS

Workflow Orchestration: Airflow, Astronomer, Databricks Workflows

Data Visualization & Reporting: Power BI

Version Control: Git, GitHub

Education

Master of Business Administration

Northern Kentucky University

Bachelor of Science in Zoology, Pre-Medical Studies

Miami University