Sam Jakshtis

Boston MA United States • sam.jakshtis@gmail.com • 413-230-1270

Links

Website
LinkedIn

Profile

Strategic Analytics Engineer specializing in the architecture of high-stakes financial and real estate data systems. Expert in leveraging the modern data stack (dbt, Python, SQL) to transform raw, unstructured data into institutional-grade assets. Proven track record of partnering with C-suite leadership and cross-functional teams to drive data-driven insights for funds and large-scale asset portfolios.

Skills

Python
DBT
SQL
Airbyte
Fivetran
GitHub
Tableau
Looker
Sigma
Accounting
Corporate Finance
Snowflake
Big Query
Machine Learning

Employment History

Analytics Engineer, Arrived

Jan 2026 - Present, Remote

- Reporting directly to the CTO to lead the evolution of the data modeling layer, ensuring data integrity for fractional real estate investment products.
- Architecting scalable data schemas to support rapid growth and preparing for a transition into a management role overseeing the data function.

M.B.A, Massachusetts Institute of Technology

Sept 2024 - Dec 2025, Cambridge MA

- M.B.A. with a focus in real estate and data systems

Financial Data Engineer, Darwin Homes

Sept 2023 - Jan 2024, Remote

- Designed and supported Finance and Accounting reporting using SQL and Python, improving reporting accuracy and reducing month-end closing time for stakeholders.
- Orchestrated scalable ETL workflows using Fivetran and Airbyte, resulting in 99.9% data uptime across distributed data stores.
- Partnered with Finance/FP&A for the parent hedge fund to translate needs into dbt jobs, enabling real-time quantitative analysis for critical portfolio decision-making.

Data Manager, LandVest
August 2021 - August 2023, Boston MA

- Architected data workflows for $10MM+ asset portfolios, transforming unstructured property data into standardized datasets used for institutional fund reporting.
- Automated quarterly reporting pipelines using Python and SQL, which eliminated manual aggregation and accelerated the delivery of market intelligence publications.
- Developed financial models to simulate asset performance, providing actionable insights that directly influenced strategic acquisition and divestment decisions.

Backend Engineer, Doorkee
June 2020 - August 2021, New York City

- Engineered optimized pricing models for 1,000+ unit property management firms, directly increasing rental income yields and reducing vacancy rates through data-driven price elasticity.
- Analyzed NYC apartment trends using Machine Learning, improving the accuracy of market movement forecasts for internal team members.
- Streamlined internal workflows through data analytics to improve company-wide data accessibility.

Education

Macalester College, B.A.
Aug 2017 - Dec 2020, Saint Paul MN

Dual Degrees in Economics and Data Science

Massachusetts Institute of Technology, M.B.A.
Sep 2024 - Dec 2025, Boston MA

M.B.A. with a focus in real estate and data systems