

Nicholas Williams

Data Analyst II

Salt Lake City, UT, United States | [LinkedIn](#)

Data professional with 5+ years building governed data products and modernizing analytical environments. Most recently built a dbt and Snowflake foundation with an Omni semantic layer at REMI that standardized definitions and lineage across several departments.

EXPERIENCE

Data Analyst II - Analytics Engineering & Applied AI REMI (YC W22)	Jun 2025 — Aug 2026 <i>Lehi, UT</i>
Built a dbt-based semantic layer across Snowflake and Omni, documenting model definitions, lineage, and business meaning. Built or materially improved 50+ dbt models across Finance, pricing, Sales, claims, and Operations, moving repeated dashboard logic into reusable datasets. Designed governed self-service analytics agents used by 40 employees across five departments, reducing inbound data-team requests 22%. Created REMI's first financial snapshots and showed that mutable records were causing historical reporting drift.	
Data Analytics, Lead MX	Apr 2021 — Apr 2025 <i>Lehi, UT</i>
Maintained and improved a transaction data engine processing about 130M transactions per day. Led a transaction-location initiative that raised physical-location accuracy from 83% to 91%. Used Python automation to reduce analyst dependence on Engineering.	
Ungraduate Research Asistant Utah Valley University	Sep 2019 — Mar 2020 <i>Orem Utah</i>
Working on cancer detection and classification using lasers and ultrasound, coupled with CNN. -Python, Pytorch, Keras, C++	
Co President UVU Chess Club	Aug 2019 — Sep 2021
Software Testing Intern Aquaveo	May 2019 — Apr 2021 <i>Provo, Utah Area</i>
Recreated production environments and maintained automated tests. Documented defects and gave developers usability and performance recommendations.	

EDUCATION

Utah Valley University <i>Bachelor of Applied Science - BASc in Computer Science</i> Activities and societies: Chess club co-president Computer Science	Jan 2018 — Jun 2021
Utah State University <i>Associate's degree in Computer Science</i> Computer Science	Jan 2015 — Jan 2018

CERTIFICATIONS

Learning Java 17 , LinkedIn	Nov 2023
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SKILLS

Google Cloud Platform (GCP) · Financial Analysis · Management · Project Management · Team Management · Computer Science · Transaction Monitoring · Data Quality · OpenSearch · Big Data · C++ · Python (Programming Language) · Communication · Github · Linux · Microsoft Office · MatLab · C# · Selenium WebDriver · Pandas (Software) · Java · advanced SQL · dbt · Snowflake · Omni · dimensional modeling · facts and dimensions · shared measures · semantic layers · financial snapshots · reusable data products · dbt tests · Great Expectations · lineage · metadata · documentation · observability · access controls · CI/CD · code review · release workflows · BigQuery · Vertica · PostgreSQL · REST APIs · scheduled ingestion · architecture leadership · cross-functional design · technical mentorship