

Nicolas Kiryczun

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Master's student skilled in SQL, Tableau, Power BI, and building Python skillset. Experienced in creating dashboards, analyzing data, and turning data into actionable business insights.

Education

San Jose State University

Master of Science in Business Administration 2025 – 2027

- SJSU Business Analytics Certificate

Bachelor of Science in Business Administration (Management) 2018 – 2022

- GPA: 3.58, Cum Laude

Projects

Emerging Regions Project: The Arabian Peninsula June 2025

- Data cleaning, transformation, and data wrangling using SQL data modeling (via subqueries, self-JOINS, window functions) on global populations by year. Identified key metrics on the fastest growing countries/regions in the world, with a more detailed data analysis on the Arabian Peninsula's recent growth.
- Translated data models into an interactive Tableau dashboard focusing on the Arabian Peninsula using KPIs, charts, and maps visualizing statistical analysis of the region's growth rates.
- Delivered actionable business intelligence on Arabian Peninsula's recent growth to stakeholders in order to optimize global investment and segmentation strategies.

S&P 500 – Historical Analysis Project May 2025

- Executed ETL process of retrieving data on S&P 500 index prices, transforming into an accessible returns table using SQL queries (via JOINS, CTEs, CASE statements, subqueries, & VIEWS), and loading into Power BI.
- Created interactive Power BI dashboard showing KPIs, charts, and filters using time-series analysis.
- Provides stakeholders with data-driven insights on S&P 500 volatility to plan investments and allocation decisions.

Experience

Andersen Tax LLC, Marketing/Administrative Coordinator Feb 2023 – Present

- Managed staffing report dashboards on Power BI and Access for NorCal offices, saving managers dozens of hours each week from manually allocating work.
- Updated and cleaned data in the Access database schema for staffing report. Added 50+ new clients to the database, allowing clean data for staffing decisions impacting 100+ associates.
- Assisted the Seattle office's transition from Excel to Power BI for data visualization, increasing efficiency for 100+ associates and managers.
- Conducted market trend reports on the health service and blockchain industries. Used as supporting documentation in early-2025 business development strategy meetings to provide insight into client segmentation.

Skills

Languages: SQL, Python/Pandas (in progress), HTML | **Data Visualization:** Power BI, Tableau | **Other Tools:** Excel, Microsoft Access, Data Modeling