

FACUNDO NICOLÁS ZAYAS

Data Analyst · Business Intelligence · Operations Analytics

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SUMMARY

Data & BI Analyst with 3+ years of experience turning complex operational datasets into KPI dashboards, process improvements, and strategic recommendations. Built and optimized flight schedules for a 52-aircraft fleet at Aerolíneas Argentinas, delivering measurable efficiency gains through constraint modeling and cross-functional coordination. Skilled in SQL, Power BI, DAX, and Excel. Strong communicator with proven ability to present data-driven findings to senior stakeholders. Currently based in Berlin, available for full-time roles.

EXPERIENCE

Operations & Sales Analyst | 4Padel Berlin Berlin, Germany · Apr 2025 – Present

- Designed and deployed an inventory management system (Google Sheets + AppSheet + Apps Script) enabling real-time stock tracking across 25–30 SKUs and automated low-stock alerts — eliminating stockout events that previously occurred up to 5 days/month.
- Currently developing a demand forecasting model to project monthly court booking volumes and estimate revenue, using seasonal trend analysis in Google Sheets.

Airline Scheduling Analyst | Aerolíneas Argentinas Buenos Aires, Argentina · Aug 2022 – Apr 2025

- Planned and optimized annual flight schedules for a 52-aircraft narrow-body fleet (~300 daily flights), coordinating across Operations, Maintenance, Commercial, and Airport teams — achieving 5% YoY improvement in fleet utilization.
- Built a 5-minute interval slot utilization model for Buenos Aires Aeroparque, identified peak congestion bottlenecks, and proposed commercial redeployments that reduced hub peak slot requirements from 34 to 30 (-12%).
- Optimized departure windows on high-demand routes, enabling the commercial team to achieve +20% average fares and 95% load factor on Bariloche routes during the 2024 peak season.
- Built executive Power BI dashboards (utilization, OTP, seat distribution, manpower) and maintained SQL/Power Query pipelines to support daily and strategic decision-making across Operations and Commercial teams.

Process Improvement Analyst | Aerolíneas Argentinas Buenos Aires, Argentina · Sep 2021 – Aug 2022

- Conducted large-scale market and route performance analysis across 6 regional countries using DDS and OAG datasets (+1M records), identifying demand trends to support network strategy decisions.
- Analyzed demand, competition, and scheduling feasibility for the Buenos Aires–Rome route relaunch and for capacity expansions on São Paulo (+50%) and Santiago (+40%), maintaining target load factors throughout.
- Mapped the end-to-end schedule publication workflow across four departments, identified handoff bottlenecks causing data discrepancies with alliance partners, and implemented process changes that reduced cross-team errors from 12% to 5%.

EDUCATION

Bachelor's Degree — Industrial Engineering | Universidad Nacional de Misiones (UNaM) Argentina ·

Apr 2015 – Apr 2021

GPA: 7.5 / 10

CERTIFICATIONS

- Advanced SQL — Kaggle (Official Certificate · Oct 2025)
- Data Science Bootcamp — Digitalers / Telecom Argentina · Sep 2021
- AI Applied to Engineering — Universidad Nacional de Misiones · Nov 2023

SKILLS

BI & Visualization: Power BI, DAX, Excel (advanced), Google Sheets

Data & Querying: SQL, MySQL, Power Query, ETL

Tools: AppSheet, Apps Script, SABRE Schedule Manager, Google Suite

Programming: Python (learning — Pandas, NumPy)

Core Competencies: KPI Design, Data Modeling, Process Improvement, Stakeholder Management, Business Storytelling

Languages: Spanish (native) · English (C1) · Portuguese (conversational) · German (A2, in progress)