

Juan Nicolas Avila

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Data Analyst who builds automated data systems that turn fragmented information into real-time intelligence. I design ETL pipelines, API integrations, and scheduled workflows that power live dashboards and alerts, including a real-time cryptocurrency tracker. This work helps teams stabilize performance, manage risk, and improve unit economics while combining statistical modeling with Agile delivery to make data a reliable driver of decisions.

Technical Skills

Languages: Python, PostgreSQL, HTML/CSS

Data Engineering & Automation: ETL Pipelines, API Integrations, MCP Workflows, Supabase, BigQuery

Visualisation & BI: Tableau, Power BI, Looker Studio, Streamlit

Tools & Workflows: Git, GitHub Actions, Jira, Confluence, Notion, Figma

Professional Experience

Analytics Scientist (Brand Risk Intelligence)

Resolver. A Kroll Business

Mexico City, Mexico

04/2025 - 01/2026

- Owned end-to-end analytics during active risk events, delivering high-velocity data updates and statistical assessments that guided mission-critical executive decisions for global clients in finance, retail, and entertainment.
- Built custom Looker dashboards (LookML + SQL) with API integrations to track audience sentiment, geo-analytics, and brand performance during major campaign launches.
- Translated complex digital threats into clear, executive-ready updates for C-level stakeholders, enabling faster and more informed decision-making across high-stakes global accounts.
- Integrated AI tools into the research and reporting workflow, significantly reducing manual data entry and accelerating report turnaround time.

Data Analyst

Saskatchewan LTD

Puerto Escondido, Oaxaca

01/2023 - 03/2025

- Architected and deployed a fully automated multi-platform ETL pipeline that integrated ad spend and performance data from Snapchat, X, and Reddit Ads into a centralized database, eliminating manual reporting and creating a single source of truth for marketing performance.
- Built real-time Looker Studio dashboards connected to the pipeline, giving stakeholders live visibility into budget burn rates, impressions, engagement, CTR, and CPC — enabling faster decisions to pause underperforming ads and reallocate spend dynamically.
- Developed Python-based data transformation workflows using Pandas to clean and standardize cross-platform metrics, enabling accurate performance comparisons across channels.
- Delivered actionable marketing intelligence that helped stabilize fluctuating ad budgets and shift the team from reactive reporting to proactive, data-driven campaign optimization in high-uncertainty conditions.

Property Manager

Casa San Diego

Puerto Escondido, Oaxaca

02/2022 - 02/2025

- Directed day-to-day operations for a short-term rental property, streamlining guest logistics, check-in/check-out processes, and service delivery to improve the overall guest experience.
- Optimized revenue through dynamic pricing and occupancy trade-off analysis, using market data to maintain 100% occupancy year-round while maximizing profitability.
- Managed budgets and emergency funds, making high-stakes real-time decisions to resolve operational issues, mitigate risk, and protect revenue under pressure.

Education & Certifications

Project Management Institute Certified Associate in Project Management (CAPM) | In Progress

Scrum.org Professional Scrum Master I 2026

Google Project Management Professional Certificate 2026

Google Data Analytics Professional Certificate 2024

Associate in Arts, Wake Technical Community College, Raleigh, NC 2017