Zachariah Pedro

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Target Role: Data Analyst • Business/Operations Analyst

SUMMARY

Analytical, detail-oriented data analyst with hands-on project experience in SQL, Python (pandas), Excel, and Tableau. Builds data pipelines, decision-ready dashboards, and translates business questions into metrics (cohorts, funnels, profitability, operational KPIs). Strengths include structured problem-solving, crisp communication, and shipping solutions fast.

EXPERIENCE

TechDerm – Junior Data Analyst- New York, NY
08 2024 – present

- Performed weekly exports of core order and customer data from SQL to CSV and Excel formats; provided timely, accurate reports for use in sales and operations meetings.
- Maintained production pivot tables and simple charts by product, territory, and date; fixed data issues like missing dates and misnamed SKUs and kept a short data dictionary so metrics stayed consistent.
- Updated and monitored dashboards with current data and filters; triaged requests from sales and ops, provided quick answers, and documented steps so teammates could self-serve.

TECHNICAL SKILLS

Languages/Tools: SQL (PostgreSQL/MySQL/SQLite; joins, CTEs, window functions), Python (pandas, numpy, Jupyter), Tableau, Excel/Google Sheets (pivot tables, XLOOKUP, Power Query basics), Git, VS Code.
Analytics: Data cleaning & validation, KPI design, cohort & funnel analysis, A/B basics, forecasting basics.

PROJECT EXPERIENCE

Sales Performance Live Dashboard — Tableau | Python
2025

- Built an interactive dashboard (top-10 items by revenue/units, trend of sales over time, customer/purchase summary) with global filters for month, item, and measure toggle (Revenue vs Units).
- Engineered a Python cleaning pipeline (pandas) to create tidy fact tables, documented logic for repeatability.
- Outcome: stakeholders can answer "what sold, when, and why" in seconds.

Late Shipments & Revenue-at-Risk Analysis — SQL | Excel
2025
- Modeled late frequency, avg. days late, and revenue at risk per Customer × Shipper using CASE/CTEs and window aggregates.
- Exported clean tables to Excel for business-friendly views (proper data types, currency formatting, % late, KPIs).
- Outcome: identified at-risk revenue and improvement opportunities with shipper changes.

EDUCATION & CERTIFICATIONS

Google Data Analytics Professional Certificate (Coursera) — *2025*
Key work: SQL queries, data cleaning with spreadsheets & pandas, visualizations, case studies.
B.S. in Psychology — New York University, NYC, New York— *2022*

Data Analyst; SQL; Python; pandas; Tableau; Excel; Power Query; KPI; ETL; Data Cleaning; Joins; Window Functions; CTE; Cohort; Funnel; Forecasting; A/B; RCM; Claims; EOB; ERA; CARC; RARC; Denials; CPT; ICD; First-Pass Yield; Days in A/R; Payer Mix; Stakeholder Communication; Dashboard; Reporting; Git; Jupyter; VS Code.