Sofia Herrera

Research Assistant, Economics Department | Analytics Intern

sofia.herrera@email.example • (602) 555-0119

PROFESSIONAL SUMMARY

Economics graduate and former analytics intern who writes clean SQL, builds Tableau dashboards people actually open and explains findings in plain language. Strongest with retail and operations data. Looking for a junior analyst role with real data volume and a senior analyst to learn modeling habits from.

EXPERIENCE & PROJECTS

Desert Valley University · Tempe, AZ **Sep 2024 — Apr 2026**

Research Assistant, Economics Department

- Assembled and documented a county-level housing dataset from public sources, writing reproducible R scripts that a professor reused in two published working papers.
- Ran regression analyses on rent and commute data and summarized results in short memos for a faculty research group.

Saguaro Home Goods · Phoenix, AZ **May 2025 — Aug 2025**

Analytics Intern

- Wrote SQL queries joining point-of-sale and inventory tables to flag 340 items that sold out every weekend across 22 stores, shared with the replenishment team.
- Rebuilt the weekly store performance report as a Tableau dashboard, replacing a manual Excel file that took the team lead four hours each Monday.
- Cleaned three years of returns data in pandas, standardizing reason codes so the merchandising team could compare return causes by category for the first time.

City Bike Demand Analysis

- Analyzed 1.2 million public bike-share trips in SQL and Python, then published a Tableau Public story showing station shortages by hour and weather.

EDUCATION

BA, Economics, minor in Statistics **2026**

Desert Valley University

SKILLS

Technical: SQL, Excel (pivot tables, XLOOKUP), Tableau, Python (pandas), PostgreSQL, Google Sheets, Descriptive statistics, Data cleaning, Jupyter, Presentation of findings

Certifications: Google Data Analytics Professional Certificate