Osvaldo Ruiz

619-213-9405 • oruiz.code@gmail.com • linkedin.com/in/OsvaldoRuiz • github.com/ruizOsvaldo • ruizosvaldo.github.io

SUMMARY

Data Analyst with 9+ years of leadership experience leveraging data to improve operations and business performance. Skilled in Python, SQL, and data visualization to automate reporting, uncover insights, and drive measurable operational and financial results.

TECHNICAL SKILLS

Data Analysis & Visualization: Advanced Excel (PivotTables, Macros), Power BI, Tableau, Matplotlib
Programming & Analytics: Python (Pandas, NumPy, scikit-learn), SQL, Java,
Databases & Tools: SQL Server, PostgreSQL, Snowflake, BigQuery, Git, GitHub, Jupyter Notebooks
Additional: Data Cleaning, Automation, Dashboarding, Fluent in Spanish
Certification: AWS Cloud Practitioner (In Progress)

PROFESSIONAL EXPERIENCE

The LEAGUE of Amazing Programmers, San Diego, CA: Program Manager   September 2021-Present
- Led operations for a technical school, overseeing 7 staff members and 20+ volunteers, hiring, onboarding and training new instructors to deliver engaging lectures, increasing student retention by 18%.
- Designed advanced Excel reports to track onboarding and training metrics, improving staff retention by 25% and saving the organization $12,350 by recruiting and coordinating volunteers to lead and support coding classes.
- Built and maintained Java and Python curriculum, expanding program reach to 1,000+ students across San Diego.

Border Angels, San Diego, CA: Programs Coordinator   December 2015 - Present
- Created automated Excel reporting systems and implemented volunteer management software using data analysis Developed automated Excel reporting and implemented volunteer management software, saving $40K+ annually through process optimization.
- Built Python-based ETL pipeline to consolidate cross-departmental program data into automated Google Sheets dashboard, enabling organization-wide KPI tracking across $84K+ in expenditures and 1,362+ people served.
- Delivered multiple presentations on program performances based on data-driven insights from program analysis to 600+ participants, strengthening organizational credibility and support which increased monetary donations by 30%.

Starbucks, San Diego, CA: Store Manager   November 2013 - March 2021
- Analyzed business reports to make business decisions; utilizing P&L, daily and weekly reporting to direct a team of 30+ employees in a high-volume $2.5M annual revenue location, increasing profit by 14%.
- Hired, onboarded and trained employees to improve customer satisfaction rating by 230%; using weekly reports to drive employee performance adjustments that improved the customer experience and boosted satisfaction metrics.
- Recognized as Starbucks Manager of the Quarter (FY20/Q1), San Diego Barista Champion (2017), and Coffee Master.

RELEVANT PROJECTS

Economic Dashboard, *Individual Project*   January 2026
- Engineered Python ETL pipeline extracting 13 economic indicators from Federal Reserve (FRED) REST API, processing 10+ years of historical data into PostgreSQL database.
- Designed advanced SQL analytics with window functions computing YoY changes, rolling averages, and yield curve recession probability indicators.
- Built interactive Google Sheets dashboard with automated data refresh tracking GDP, unemployment, inflation, Fed policy, and yield curve inversion signals.

Google Analytics E-Commerce Dashboard, *Individual Project*   January 2026
- Engineered BigQuery SQL views with UNNEST operations and aggregation functions to analyze 903,653 e-commerce sessions, creating an interactive dashboard with 4 pivot tables and 5 slicers for multi-dimensional filtering across channels, devices, and geography.
- Built Google Sheets Connected Sheets integration with dynamic visualizations tracking $1.54M revenue, enabling self-service analytics for stakeholders to explore performance trends without technical support.
- Identified mobile optimization opportunity: desktop users generate 95.6% of revenue despite mobile representing 23% of traffic, with referral channel driving 42% of total revenue ($651K) across all traffic sources.

US Housing Market Analysis Dashboard, *Individual Project*   August 2025
- Built an interactive Tableau dashboard analyzing 53 years of Census housing data (20K+ records), leveraging cross-chart filtering, dynamic parameters, and multi-period comparisons.
- Delivered insights on 1,670% home price appreciation and regional supply-demand imbalances, improving stakeholder understanding of market trends.

EDUCATION

B.S. Information Technology, Concentration on Information Systems   December 2024
Arizona State University - Ira A. Fulton Schools of Engineering, Tempe, AZ
- Dean's List, Fall 2023