



# Richard DiazDeLeon

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**Summary** — Skilled analyst in SQL and R, transforming complex data into insights for stakeholders. Effective leader in crossfunctional teams, enhancing forecasting accuracy and operational efficiency.

## Skills

**Languages** R, Python, SQL  
**Visualization** Tableau, PowerBI

**General** Forecasting, Machine Learning  
**Other** Microsoft Excel

## Experience

- Financial Planning Analyst**  
*Kaiser Permanente*

Jun 2024 – Present  
Rancho Cucamonga, CA

  - Analyzed budget data to identify variances, recommend improvements, and support informed decision-making.
  - Prepared month-end and quarterly reporting packages for the Area Financial Officer and internal stakeholders, providing ROI and variance analyses on company initiatives.
  - Acted as the primary point of contact for Finance in planning and forecasting, participating in 10+ monthly cross-departmental meetings to discuss financial planning initiatives.
- Data Science Intern**  
*Kaiser Permanente*

Sep 2023 – Jun 2024  
Rancho Cucamonga, CA

  - Created visualization dashboards to track the flow of medical goods and supplies, assisting with over 312 purchase orders.
  - Conducted financial and supply chain analyses using SQL and Excel to present high-level variances to management and automated 3 monthly reports for leadership.
  - Compiled, organized, and analyzed a database of over 100k entries based on company financial records.
- Math Tutor**  
*Newport Mesa Unified School District*

Mar 2023 – Nov 2023  
Costa Mesa, CA

  - Leveraged Python for data extraction and analysis from multiple online sources, delivering actionable insights to support data-driven budgeting and community investment decisions.
  - Coordinated cross-functional engagement initiatives, optimizing program expenses and expanding participation through cost-effective strategies.
  - Analyzed key cost drivers and budget constraints in under-resourced communities, generating ad-hoc reports to inform financial decisions and resource allocation for educational leaders.

## Education

- Master of Science (M.S.) in Applied Statistics**  
California State University, Long Beach  
*Coursework: Time Series Analysis, Data Mining, Statistical Consulting, Intermediate Macroeconomics*
- Bachelor of Arts (B.A.) in Applied Mathematics**  
California State University, Fullerton
- Certificates**
  - SQL, Advanced Learning Algorithms, Fundamentals of Quantitative Modeling

## Projects

- Time and Motion Case Study**  
*Tools: Excel, Pivots*

Dec 2024

  - Utilized Linear Regression in Python to determine the most relevant factors affecting workers’ performance.
  - Used Power BI to update visualizations and track the total time spent on primary activities.
  - Achieved an accuracy of 85 with a 25% margin using variance analysis.
- Medicine Export Dashboard**  
*Tools: Tableau*

Dec 2024

  - Used SQL to establish a live connection and update visualizations on global medical exports.
  - Identified the countries with the highest contributions per year using a Top N selector.
- Phishing URL**  
*Tools: Python(Numpy, Pandas, Matplotlib)*

Dec 2024

  - Collaborated with graduate students, technology teams, and modeling teams to evaluate data sources.
  - Developed concise presentations that effectively balance high-level insights with detailed information for diverse audiences.