Francisco Rodriguez

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EDUCATION

University of Dallas
Master of Science, Business Analytics
Irving, TX
December 2024
- GPA: 3.98
- Member: Beta Gamma Sigma (Business Honor Society)

Universidad del Pacífico
Bachelor of Science, Business Engineering, Minor in Information and Technology
Lima, Peru
December 2022

SKILLS

Data Analytics & Business Intelligence:	Advanced Data Modeling, Data Querying, Google Cloud Platform (GCP), ETL Processes.
Programming & Scripting:	Proficiency in SQL, Python; Expertise in Data Extraction, Automation, and Statistical Computing.
Data Visualization & Reporting:	Proficiency in Tableau, Power BI, Development of Interactive Dashboards and Visual Insights.
Machine Learning:	Classification Models, Regression Analysis, Clustering, TensorFlow, OpenCV.
Project Management:	Stakeholder Engagement, Business Requirements Analysis, Development of Scalable Data Solutions.
Technical Platforms:	Cloud Platforms (GCP), Relational Database Models, Writing SQL Queries for Data Transformation.
Languages:	Spanish (Native), English (Fluent), German (Intermediate).

WORK EXPERIENCE

International Rescue Committee (IRC)
Data Specialist Intern
Dallas, TX
September 2024 – Present
- Spearheaded the digitization of non-digital data collection projects, implementing end-to-end data pipelines to integrate diverse datasets into centralized warehouses, reducing manual errors by 18%.
- Streamlined data querying procedures using refined SQL approaches which resulted in an average saving of four hours weekly spent navigating databases when compiling essential business intelligence reports.
- Conducted detailed data quality audits and collaborated with cross-functional teams to create tracking tools, improving report accuracy by 15% and ensuring alignment with compliance standards.

University of Dallas
NCAA Soccer Team Data Analyst
Irving, TX
September 2023 – September 2024
- Developed advanced analytics using Python-driven models such as OpenCV and TensorFlow that transformed raw game footage from 35+ matches into precise insights on player effectiveness and tactical movements during gameplay.
- Engineered advanced Tableau visualizations of player movement patterns, allowing coaches to pinpoint inefficiencies; findings addressed three major causes of missed opportunities during matches with measurable improvements seen within weeks.

Cabify
Data Analyst
Lima, Peru
June 2022 – August 2023
- Engineered and optimized cloud-based ETL pipelines, resulting in a 30% acceleration of data ingestion processes while enhancing the overall availability of analytics-ready datasets for decision-making.
- Conducted customer retention analysis using SQL and Python classification models, driving a 20% improvement in user retention and refining engagement strategies.
- Designed and executed A/B tests for promotional campaigns, optimizing discount structures to achieve a 15% growth in gross merchandise value and a 20% rise in conversion rates.
- Managed demand-supply pricing using clustering models to develop strategies for peak and off-peak hours, achieving a 10-50% week-over-week GMV growth.

Nestle
Procurement Analyst Intern
Lima, Peru
February 2021 – June 2022
- Managed sourcing initiatives and negotiated supplier contracts, achieving a $20,000 reduction in procurement costs and increasing supplier diversity by 10%.
- Conducted supplier evaluations, achieving $5,000 in annual savings by negotiating improved terms and aligning strategies with business objectives.
- Maintained SAP supplier databases with bi-weekly audits, ensuring data accuracy and reducing processing errors by 30% in six months.
- Facilitated strategic discussions with 15+ global suppliers, strengthening partnerships and driving improvements through systematic performance evaluations.

Primax
Risk Management Intern
Lima, Peru
September 2020 – February 2021
- Identified and mitigated market, and operational risks by collaborating with internal stakeholders across departments, reducing overall risk by 30%.
- Conducted model risk analysis alongside machine learning techniques to evaluate and manage risks within operational processes, enhancing forecasting accuracy by 25% through improved scenario modeling.