Francisco Rodriguez

f.rodrigueze98@gmail.com | (254) 910-0546 | LinkedIn | Portfolio

EDUCATION

University of Dallas Irving, TX
Master of Science, Business Analytics Dec 2024
- GPA: 3.97
- Member: Sigma Iota Epsilon (Business Honor Society)

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

SKILLS

Programming Languages:	Python.
Data Analysis:	Python libraries (NumPy, Pandas, Matplotlib), SQL, Tableau, Power BI, Microsoft Excel, Google Sheets.
Machine Learning:	Regression Modeling, Classification Modeling, Cluster Modeling.
Languages:	Spanish, English, German.
Additional:	Analytical and problem-solving, Data Visualization, Quantitative Engineering (Predictive Modeling), Time series analysis, Forecasting Methods.

WORK EXPERIENCE

International Rescue Committee (IRC) Dallas, TX
Data and Evaluation Intern September 2024 – Present
- Led data initiatives for non-digitalized projects, overseeing the full digitization process, from data collection to analysis, and ensuring successful project outcomes.
- Developed and administered surveys, managing data uploads and conducting analysis using Power BI, leading to a 15% improvement in data accuracy and actionable insights for program enhancements.
- Performed data quality checks and collaborated on action plans, creating tracking tools to monitor progress and improve accuracy in reporting.
- Ensured compliance with IRC's data protection standards, safeguarding client information and maintaining privacy across all data-handling processes.

University of Dallas Irving, TX
NCAA Soccer Team Data Analyst September 2023 – Present
- Created detailed player performance reports for the coaching staff, analyzing metrics such as passing accuracy, shot efficiency, and defensive positioning. Provided strategic recommendations to improve match performance.
- Utilized Python libraries like OpenCV and TensorFlow to extract and analyze data from match videos, transforming unstructured footage into actionable insights, such as player movement patterns and defensive lapses, enhancing team strategy.

Cabify Lima, Peru
Data Analyst June 2022 – August 2023
- Analyzed user engagement using SQL for data extraction and Python classification models to refine retention scenarios. Implemented A/B testing to optimize discount campaigns, resulting in a 20% increase in conversion rates and 15% GMV growth, visualized through Tableau dashboards.
- 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 while maintaining prices 10% above competitors.
- Collaborated with internal teams to develop dynamic Tableau dashboards that guided decision-making. Utilized advanced statistical forecasting models to improve operational efficiencies and ensure accurate payment processing.
- Identified market vulnerabilities through Python-based analysis and partnered with stakeholders to improve retention efforts, resulting in a 20% month-over-month user retention increase and resolving allocation queries.

Nestle Lima, Peru
Procurement Intern July 2021 – June 2022
- Sourced new suppliers and negotiated contracts, increasing supplier diversity by 10% and saving $20,000 through optimized terms. Conducted market research, supplier evaluations, and contract drafting to secure mutually beneficial agreements.
- Led strategic initiatives and business discussions with global and regional suppliers, enhancing partnerships through regular performance reviews and effective communication, contributing to business growth.
- Managed supplier profiles and catalogs using SAP, performing data entry, updates, and regular audits to maintain data integrity, supporting efficient procurement processes and enhancing data accuracy.

Primax Lima, Peru
Risk and Operations Intern February 2021 – July 2021
- Identify risk situations in the various operational processes of different company departments using Python-based machine learning models. Develop, refine, and enhance scenarios with internal stakeholders, leveraging expertise in financial markets, economics, and current events to reduce reputation risks by 30% through proactive risk assessments and mitigation measures.
- Utilized strong analytical, problem solving, and critical thinking skills to collaborate with internal stakeholders regarding risk opportunities, addressing data model and implementation issues to improve scenarios and mitigate risks.