JUAN QUINTERO

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SCHEDULE INTERVIEW   LINKEDIN   RESUME RECEIVED

SUMMARY

- Data Science and Analytics Master's graduate with expertise in data analysis, business development, and financial data analysis.
- Proficient in R, Python, SQL, Power BI, and SQL Server Management Studio.
- Skilled in predictive modeling, strategic planning, and financial planning and analysis.
- Strong interest in leveraging analytical skills, visualizations, machine learning modeling, clustering, and logistic regressions for sales and marketing research.
- Experienced in revenue analysis and operating cost management across multi-product lines.

SKILLS

- **Programming Language:** R, Python
- **Data Analytics:** XLminer, Tableau, Power BI, Excel (Conditional Formatting, Vlookup, Index, advanced functions, pivot tables, charts, VBA)
- **Databases & Project Management Tools:** SQL (Oracle 12c, Oracle 19c SQL Server, MySQL, TSQL), NoSQL (MongoDB, Cassandra), Google Cloud Platform (GCP), GitHub, Service Now, TFS, SharePoint.
- **Machine Learning:** TensorFlow, Keras, Torch, Google Colab, Computational Modeling, Supervised and Unsupervised Machine Learning algorithms (Clustering, Decision Trees, Neural Networks) Statistical Analysis.

- **Business Skills:** Google Office Suite, MS Office Suit (Excel, Word, PowerPoint), Market Research, Social Network Analytics, Customer Service, Computer Science, Data Modeling, Data Architecture, Business Intelligence, Time Series Analysis, Data Extraction, Data Analytics, Data Visualization.
- **Financial Expertise:** Financial reports, Account reconciliation, Financial Management, Auditing, Risk Management, Analytical Research, Quantitative Financing, Budget Management
- **Soft Skills:** Innovative, Work independently, Sales Oriented, Communication, Collaborative, Responsible, Analytical, Attention to detail, Continuous learning

EXPERIENCE

SMALL BUSINESS ADVISOR
Tunja, Colombia

Consultant   06/2021 to 02/2022
Consulting in Real Estate

- Conduct market research and sales development aimed at optimizing investment strategies.
- Create comprehensive marketing and investment plans, employing financial tools such as NPV, FV, IRR, and mortgage calculators to aid decision-making for stakeholders, homebuyers, and investors.
- Utilize key financial metrics, including ROI and sales growth, to guide marketing investment decisions. Additionally, interpret efficiency metrics, such as engagement rate, to evaluate social media efforts.
- Apply A/B testing on social platforms for precise, targeted marketing, while also providing expertise in website optimization.
- Analyze real estate trends and benchmark against competitor strategies to inform a robust SWOT analysis, facilitating strategic management action.
- Develop regression-based predictive models to ensure accurate property valuation and to enhance investment strategies.
- Helping the realtor significantly grow his business revenue by building a tool for better user engagement and maintaining a record of customer information to improve customer relations.

JUDICIAL BRANCH IN COLOMBIA

Survey Analyst   03/2023 to 07/2023

- Conducted surveys to assess the opinions and contentment levels of employees.
- Created HR dashboards to support making data-informed decisions.
- I utilized advanced data analysis techniques to uncover patterns and identify opportunities, for improving the organization.
- I worked together with the HR department to align the insights derived from surveys with plans of action.
- Enhance workforce wellness by identifying health issues related to work. This allowed us to target necessary professional precautions to specific individuals through surveys and dashboards.

INDEPENDENT DATA SCIENCE PROJECT
Wellington, FL

Customer Churn Prediction   07/2023 to 08/2023

- Crafted a 93% accurate customer churn prediction model using CRISP-DM and ML algorithms like Logistic Regression, XGBoost, and Random Forest.
- Enhanced model with Bagging/Boosting and assessed via precision, recall, and F1 score; visualized insights with confusion matrix and ROC curve.

EDUCATION AND TRAINING

MASTERS OF SCIENCE IN DATA SCIENCE AND ANALYTICS   12/2023
Florida Atlantic University, Boca Raton, FL
- **GPA:** 3.90
- **Capstone Project:** Developed a predictive model to forecast the currency exchange rate performance for Colombia from 1991 to 2023. Utilized advanced machine learning techniques to analyze and extrapolate rate trends over time.
- **Research Project:** Overcoming Class Imbalance on Twitter by joining data augmentation with Random Under Sampling
- "Un TICket para el futuro" **Scholarship** Recipient from Colombian Government.

BACHELOR OF SCIENCE: INTERNATIONAL BUSINESS   12/2021
Santo Tomas University, Colombia
- **GPA**: 3.60
- Major in Logistics

WEBSITES, PORTFOLIOS, PROFILES

- LinkedIn: https://www.linkedin.com/in/juan-diego-quintero-7952281a7/
- Medium (Articles): https://medium.com/@juanquint839

CERTIFICATIONS

- Data Analytics Certificate, Google, 2022
- Linear Regression with Python and Scikit-learn Certificate, Platzi, 2023
- Python Fundamentals, Platzi, 2023