

Daniel Medeiros

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HIGHLIGHTS OF QUALIFICATIONS

- Over 3 years of experience using SQL and Python for end-to-end analytics and data science
- 2 years of experience working with Big Data using a distributed data framework (Spark) on Databricks
- Demonstrated ability in creating visualizations, reports, and dashboards using Power BI for 5 years
- Proven analytical and problem-solving skills used to tailor solutions and enhance decision-making
- Storytelling to present data insights and provide recommendations that meet business strategy
- Track record of effective stakeholder engagement using holistic business knowledge to elicit requirements
- Ability to manage and deliver on multiple projects with prioritization and time management
- Skilled to work independently and collaborate with cross-functional teams to support business needs
- Demonstrated effective verbal and written communication skills in multiple languages

TECHNICAL SKILLS

Python (pandas, NumPy, Matplotlib, scikit-learn, NLTK, StatsModels, requests, Flask, BeautifulSoup) | SQL (MySQL, PostgreSQL) | NoSQL (MongoDB) | R | Spark (Python, SQL) | Excel (VBA) | Power BI (DAX, M) | Tableau | Azure (Databricks, Data Factory, ML Studio, DevOps) | Git version control | ETL pipelines and processes | A/B Testing and Analysis

EDUCATION

Project Management Graduate Certificate with Honours

Durham College, Oshawa, Ontario

Graduated August 2023

Data Analytics Graduate Certificate with Honours

Durham College, Oshawa, Ontario

Graduated December 2022

Business Administration Bachelor's Degree

Universidade Federal de Minas Gerais, Brazil

Graduated March 2021

Computer Science Bachelor's Degree

Universidade Federal de Viçosa, Brazil

Drop out March 2015

RELATED WORK EXPERIENCE

Data Project Coordinator Intern

Durham Region, Remote, Canada

May 2023 - Aug 2023

- Employed Python's scikit-learn to conduct exploratory data analysis and create a regressor model with 87% accuracy.
- Provided recommendations on predictions and insights for a 10-year customer service strategy plan for the region.

Business Intelligence Analyst

Take Blip, Remote, Brazil

Mar 2021 - May 2022

- Created dozens of automated Power BI dashboards augmenting data accessibility and decision-making.
- Enhanced AI analytics for 4 major banks with the Spark framework boosting chatbot accuracy by 30%.
- Leveraged Python's NLTK library to add hundreds of new entities/intentions optimizing 20+ chatbot responsiveness.
- Developed and maintained automated Jupyter Notebooks on Databricks to extract, transform, and load data from various sources into dozens of reports sent daily via Azure Data Factory to internal/external emails and SFTPs.

HR Analytics Intern

Fiat Chrysler Automobiles, Brazil

Nov 2019 - Mar 2021

- Implemented a VBA script to consolidate data used in a Power BI analytical tool, assisting hundreds of HR professionals with total rewards decisions across 30+ LATAM sites.

- Led Argentina/Chile HR automation project via Google Scripts, reducing manual data entry by 80% and ensuring regulatory-compliant promotion docs.
- Leveraged HRIS data for regular presentations to leadership, showcasing performance and trends in total rewards.

ADDITIONAL EXPERIENCE

Sales Supervisor (Part-Time)

May 2022 - present

Mountain Warehouse, Oshawa, Ontario

- Led a team of 13 creating work plans, coaching, and fostering a positive environment to exceed monthly sales KPIs by over 10% for 8 months.

Hospitality Exchange

Dec 2018 - Mar 2019

Aramark – The Ahwahnee Hotel, United States

- Proposed a redesign for the room cleaning process using business process management (BPM) that could save up to 12% in time, allowing housekeepers to clean an extra room per day in a hotel with 90% occupancy and \$505 ADR.

Finance Intern

Mar 2018 - Nov 2018

Quartzo Incorporadora, Brazil

- Automated the accounts payable process in the TOTVS ERP for 3 construction sites by liaising with IT and Accounting enhancing the financial management and streamlining forecasting, budget management, and cash flow analysis.

Business Consultant (Volunteer)

Apr 2017 - Mar 2018

UFMG Consultoria Jr., Brazil

- Conducted qualitative research, performed data analysis, redesigned the organizational structure, and implemented a new career and salary plan for Quartzo Incorporadora meeting a Balanced Scorecard (BSC) strategic objective.
- Modelled pricing, logistical, and administrative processes for emerging e-commerce using business process management (BPM) and BizAgi structuring a business that now has over 250K followers on social media.

COURSES & CERTIFICATES

Google Data Analytics, Databricks SQL Analyst Associate, DataCamp Data Analyst with Python, Azure Data Scientist, REST APIs with Flask and Python, Microsoft Office Specialist: Excel, Lean Six Sigma White Belt.