

Moacir Vidal

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Data Scientist / Data Analyst / Python / Tableau / PowerBI

Data Science | Python | Machine Learning | Tableau | Power BI

SUMMARY OF QUALIFICATIONS

- Driven Data Scientist/ Data Analyst with a solid foundation in data analysis, machine learning, and programming. Excited to apply academic expertise and practical skills to fuel data-driven solutions within a dynamic organization. Proficient in Python, data preprocessing, statistical analysis, and data visualization. Known for adept problem-solving and clear communication skills.
- Fluent in Portuguese and English, with dual Brazil/American citizenship, facilitating seamless international communication and collaboration.

EDUCATION

CENTRO UNIVERSITARIO DE BRASÍLIA, Brazil

Postgraduate Degree in Data Science and Machine Learning

September 2023

DEVRY UNIVERSITY, Online

Bachelor of Science in Network and Communication Management, GPA 3.5/4.0

February 2018

- The National Society of Leadership and Success – National Engaged Leader Award

PROFESSIONAL EXPERIENCE

CITY COLLEGES OF CHICAGO, Chicago, IL

IT/AV Tech Specialist (Focused on Data Analysis)

February 2024 to Present

- Develop and maintain 10+ dashboards using Power BI and Tableau, providing actionable insights that supported data-driven decisions across multiple departments.
- Analyze and interpret complex datasets from various sources, identifying trends and patterns to drive process improvements and enhance operational efficiency.
- Collaborate with supervisors and coworkers to understand data requirements, ensuring the delivery of accurate and relevant information to meet organizational goals.
- Automate data collection and preprocessing pipelines, reducing manual effort by 30% and ensuring data accuracy for analysis.
- Perform software updates and firmware upgrades for 50+ AV systems monthly, ensuring optimal performance and system reliability.
- Troubleshoot and resolve 100+ technical issues annually, including hardware, software, and network connectivity problems, with a 95% resolution rate on the first attempt.

CENTRO UNIVERSITARIO DE BRASILIA, Brasilia, DF, Brazil

Data Scientist Student

February 2022 to September 2023

- Career Transition. Skills: Python, SAS, Machine Learning, Deep Learning, Data Processing, Data Visualization, and Dashboard Power BI.

NEXT TRADING POOD FITNESS, Brasilia, DF, Brazil

E-Commerce Administrative Assistant

October 2021 to August 2022

- Oversee daily operations of e-commerce platforms, including product listings, inventory management, and order fulfillment processes. • Analyze online sales data, customer behaviors, and market trends to identify opportunities for growth. • Manage customer feedback and resolve inquiries or issues promptly to maintain high satisfaction levels. • Monitor website performance, troubleshoot issues, and coordinate with IT or third-party vendors to ensure seamless functionality.

GENERAL ELECTRIC (GE)

Info Tech Specialist II / C-Level Support

December 2018 to October 2021

- Provided comprehensive technology support and strategic guidance to C-level executives, ensuring seamless integration and use of technology in decision-making and daily operations. Developed and executed tailored training programs for executives, enhancing their proficiency with advanced software tools and systems. Achievements include reducing executive response time to IT issues by 50%, streamlining communication processes through the implementation of a new collaboration platform, and leading a major software upgrade project that improved operational efficiency by 35%.

CITY COLLEGES OF CHICAGO, Chicago, IL

IT/AV Tech Specialist

February 2012 to November 2018

- Prepared and conducted training sessions, developed instructional materials, and supported faculty, staff, and students in integrating technology into teaching and learning. I managed technical support, improved IT infrastructure, and led projects to enhance efficiency and collaboration across the college. Achievements include successfully training over 500 faculty and staff members, increasing technology adoption by 40%, and implementing a new help desk system that reduced incident resolution time by 30%.

CORE COMPETENCIES

- Programming languages: Python, R, SQL, SAS
- Machine learning: classification, regression, clustering, deep learning
- Data visualization: Tableau, Power BI, matplotlib, seaborn
- Statistical analysis: hypothesis testing, regression analysis, time series analysis
- Data preprocessing: feature engineering, data cleaning, data normalization

CERTIFICATIONS

PL-300 certification: Microsoft Power BI Data Analyst/DA-100, UDEMY Online

2023

- Power Query, DAX, M.

University of Brasilia -NiaJus Introduction to Judiciary Structure Using Unsupervised Learning, Online

2023

- Developing and Analyzing an Unsupervised Machine Learning Model Applied to Brazilian Judiciary Data

CDP Machine Learning e SAS Enterprise Guide, Online

2022

- Learning Supervised and Non-Supervised algorithms, Ensemble methods e Neural Nets and Deep Learning. PNL, Web scrapping e Pipeline. Spark e Streamlit.

PROJECTS

Power BI / Tableau Dashboards | 2024/2025

- MXC Classroom Maintenance Dashboard,
- MXC Network Profiling Dashboard,
- MXC Windows Migration Dashboard,
- More+.

BCG Data Science Job Simulation on Forage | 04/2024

- Completed a customer churn analysis simulation for XYZ Analytics, demonstrating advanced data analytics skills, identifying essential client data and outlining a strategic investigation approach. Employed data visualization techniques for insightful trend interpretation. • Completed the engineering and optimization of a random forest model, achieving an 91% accuracy rate in predicting customer churn. • Completed a concise executive summary for the Associate Director, delivering actionable insights for informed decision-making based on the analysis.

Academic Project – Facial Recognition | 07/2023

- Collaborated on a research project involving Computer Vision Facial Recognition about the Use of Facial Recognition to Identify Those Responsible for Racism and Violence in Stadiums. • Conducted experiments, collected data, and performed hypothesis testing. Presented research findings at UniCeub in 2023.