Moacir Vidal

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Website / LinkedIn / Medium / GitHub

Data Analyst / Python / SQL / Tableau / Power BI

SUMMARY OF QUALIFICATIONS

- Driven 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.

PROFESSIONAL EXPERIENCE

CITY COLLEGES OF CHICAGO, Chicago, IL
IT/AV Focused on Data Analysis   February 2024 to Present

- Develop and maintain 5+ dashboards using Power BI and Tableau, providing actionable insights that supported data-driven decisions across multiple departments. Check out My Projects
- Analyze and interpret complex datasets from various sources using SQL, 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 Researcher   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), Chicago, IL
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

COURSES

PL-300 certification: Microsoft Power BI Data Analyst/DA-100, **UDEMY** Online
- Power Query, DAX, M.

Tableau Desktop I & II: Accelerated - TTD150, Salesforce – Trailhead Academy
- Gather data for sorting, filtering, and grouping.
- Use the Tableau workspace to create visualizations.
- Build a range of essential chart types for analysis.
- Combine data from multiple tables using joins, unions, and relationships.

Tableau Desktop III: Advanced - TTD301, Salesforce – Trailhead Academy
- Apply advanced calculations to gain additional insight into your data.
- Use calculations, parameters, and table calculations together.

Discover Data Insights with Tableau - TAB101, Salesforce – Trailhead Academy
- Describe how Tableau facilitates data-driven decision-making to solve business challenges.
- Use Tableau Pulse to gain intelligent, personalized, and contextual AI-enhanced data insights.

PROJECTS

Power BI / Tableau Dashboards | 2024 - 2026
- MXC Classroom Maintenance Power BI Dashboard,
- Student Success Data Analysis and Tableau Dashboard,
- CCC Info Security Dashboard,
- More+.

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.

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