

MATHEUS DE MORAES TRINDADE

Data Scientist | Full Stack Developer | BI Specialist

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Professional Summary¹

Hybrid-profile professional combining a Mathematics background with specializations in Data and Web Development. Experienced in building data pipelines, predictive modeling, and creating strategic dashboards that automate and optimize decision-making. Currently expanding professional scope by pursuing degrees in Data Science and Economics, aiming to integrate statistical rigor with critical economic analysis to deliver value-driven and efficient solutions.

Open to remote contracts worldwide

Languages

- **English:** Advanced (Full Professional Proficiency)
- **Portuguese:** Native

Availability

Remote freelance projects (globally)

Professional Experience

Rio Preto City Hall – Municipal Health Department

Data Analyst / Automation Specialist (Role: Administrative Agent) | Nov 2022 – Present

- **Governance & Monitoring:** Responsible for expense tracking across various sectors, ensuring process improvement and procedural regularity
- **Process Optimization:** Automated monthly financial reports using Python and VBA, reducing manual consolidation time by 40% and eliminating operational errors
- **Data Intelligence:** Co-developed dashboards (Power BI, R, Excel) for expense monitoring, enhancing cost visibility per sector
- **Data Engineering:** Structured ETL routines to integrate SQL databases and spreadsheets, ensuring data integrity and increasing the reliability of management indicators

Roweder e Antônio LTDA (Mar & Rio Pescados)

Commercial Analyst | Oct 2019 – Nov 2022

- **Business Intelligence:** Implemented and managed daily sales and management dashboards, empowering the board to identify demand variations and adjust commercial strategies agilely
- **Predictive Analysis:** Developed demand forecasting models that optimized inventory planning, reducing losses and improving logistics efficiency by 25%
- **Market Segmentation:** Created campaign performance metrics and customer segmentation models, increasing commercial action effectiveness and sales conversion rates by 15%

¹ **Areas of Interest:** Data Science Consulting • Process Automation • Market Intelligence • Econometric Modeling • Executive Dashboards • Risk Analysis • Business Intelligence

Banking & Financial Sector

Banco do Brasil & Confidence Câmbio | 2005 – 2014

- **Consulting & Business:** Strategic role in investment, credit, and exchange advisory for individual and corporate portfolios, consistently exceeding targets by 20% and expanding the client base
- **Compliance & Prevention:** Rigorous application of "Know Your Customer" (KYC) protocols and Anti-Money Laundering (AML) policies, ensuring regulatory integrity in complex financial operations
- **Treasury Operations:** Responsible for cash control, cash flow, and administrative routines, ensuring the regularity and compliance of financial and banking processes

Academic Education

Postgraduate Studies

- **Specialization in Full Stack Development**

Pontifícia Universidade Católica (PUC) | Completion: March 2025

Key Skills:

- Front-end: React, Next.js, Flutter, HTML5/CSS3
- Back-end: Node.js, Python (Django, Flask), APIs REST/GraphQL
- DevOps: Docker, Kubernetes, CI/CD (GitHub Actions)

- **MBA in Data Science & Analytics**

Universidade de São Paulo (USP) | Completion: August 2024

Key Skills:

- Machine Learning: Regression, clustering (k-means, PCA), Time Series (ARIMA)
- Big Data: Spark, Hadoop, Distributed Processing
- Deep Learning: Neural Networks, NLP, Sentiment Analysis
- Capstone Project: Identification of key variables in lung cancer development using Machine Learning techniques combined with Multiple Correspondence Analysis

Undergraduate Studies

- **B.Sc. in Economics**

Centro Universitário Internacional (Uninter) | In Progress (2026-2029)

- **B.Tech in Data Science**

Universidade Federal de Mato Grosso do Sul (UFMS) | In Progress (2025-2027)

- **B.Sc. in Mathematics**

Universidade Estadual Paulista (Unesp) | 2019

Technical Education

- **IT Technician (Systems Development)**

ETEC Philadelpho Gouvêa Netto | 2003

Certifications & Training

Google Data Analytics Professional Certificate

Google Career Certificates (Coursera) | Completion: Oct 2025

Certification composed of 9 courses covering the complete data analysis cycle (emphasizing case studies and real business applications), from preparation and processing to analysis and visualization, with practical focus on SQL, R, Spreadsheets, and Tableau.



iOS Developer – *IMPACTA Tecnologia* (2011)

Financial Analysis & Credit Risk, Sales Strategy – *Banco do Brasil* (2005 – 2011)

Technical Skills

Data Science & Strategic Analysis

- **Languages:** Python (Pandas, Scikit-learn, TensorFlow), R, SQL, and Spark
- **Modeling:** Time Series (ARIMA/Prophet), Multivariate Analysis, and Inferential Statistics
- **Business Intelligence:** Data Storytelling and creation of executive dashboards in Power BI and Tableau

Data Engineering & Infrastructure

- **Architecture:** Building data pipelines (ETL) and distributed processing with Spark
- **Databases:** Experience with Relational (PostgreSQL, MySQL) and NoSQL (MongoDB, Firebase) environments
- **DevOps & Cloud:** Containerization with Docker and Kubernetes; CI/CD workflow implementation (GitHub Actions)

Development

- **Back-end:** API development using Node.js, Django, and Flask (REST/GraphQL)
- **Front-end:** Creation of dynamic interfaces with React, Next.js, and Flutter

Methodologies & Workflow

- **Practices:** Version control with Git (GitFlow), Automated Testing (TDD/BDD), and MLOps practices
- **Agile:** Experience working in Scrum and Kanban environments

References

Available upon request

São José do Rio Preto, SP | February 2026