

IGOR MONTEIRO

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OBJECTIVE

Data Scientist with 3+ years of experience and a strong background in data analysis. Seeking full-time Data roles.

EDUCATION

Bachelor of Computer Science, Universidade Federal de Goiás (UFG) Mar. 2020 - Present

Technologist of Data Science, Cruzeiro do Sul Virtual Aug. 2024 - Present

SKILLS

Programming	Python (Pandas, TensorFlow, Transformers, Sklearn)
SQL	PostgreSQL, SQL Server, SQLite
Business Intelligence	Power BI (DAX, PowerQuery), Looker Studio, Dashboard Development
Cloud Computing	Google Cloud Platform
Web Development	Python (Fast-API, Django), HTML/CSS/JavaScript
Soft Skills	Data-Driven Problem-Solving, Analytical Thinking, Team Collaboration
Languages	English (C1 Advanced - EF SET), Portuguese (Native)

EXPERIENCE

Data Scientist Feb. 2022 - Jan. 2025
Tribunal Regional Eleitoral de Goiás *Goiânia, Brazil*

- Developed AI models and researched ML techniques for predictive analytics.
- Large data sets were cleaned and preprocessed using Python and PostgreSQL.
- Interactive dashboards built for the control of productivity indicators.

Data Analyst Jan. 2024 - Present
W.V. Maldi Engenharia e Incorporações *Goiânia, Brazil*

- Designed and automated BI dashboards for real-time decision-making.
- Optimized SQL queries for improved data retrieval performance.
- Collaborated with cross-functional teams to align technology with business needs.

PROJECTS

PalanqueIA. Developed an interactive RAG Chatbot for Government Plans in the Brazilian Electoral Landscape, using Python, LLMs and Chroma DB. ([Try it here](#))

Portuguese AI Detector. Built an entire portuguese database and finetune a LMM to state-of-art for synthetic text detector in Brazilian Portuguese using Transformers architecture. ([Read the Article](#))

BIs Dashboards. Created an end-to-end data pipeline for ETL processes, automating data collection and developed BIs dashboards for control of electoral processes. ([See it here](#))

CERTIFICATIONS

- **BI Workshop Instructor (40 hrs)**, TRE of Espírito Santo, Brazil Mar. 2023
- **AI Capacitation Program 4.0 (960 hrs)**, CEIA/EMBRAPII Nov. 2023 - Out. 2024
- **Machine Learning with Python (300 hrs)**, FreeCodeCamp Dez. 2024 - Mar. 2025