

# IGOR MONTEIRO

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## OBJECTIVE

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Data Analyst with 3+ years of experience and a strong background in BI. Seeking full-time Data roles.

## EDUCATION

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

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

## SKILLS

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

## EXPERIENCE

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

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

**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

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**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](#))

**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](#))

## CERTIFICATIONS

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- **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