Gabriel Sanglard Senra

Ouro Preto, MG, Brazil – 25 years

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Statistician, Kantar Worldpanel.
Undergraduate student in Industrial Engineering - UFOP.

Professional Experiences

○ **Statistician** - **Kantar Worldpanel**
Data Quality Analyst *April 2022 – Today*
- Currently developing coverage studies focused on consumption behavior, offering insight-based consulting on clients' marketing and business strategies;
- Automate statistical reports using Python and Power BI;

○ **Data Analyst** - **Imetame Energia, oil and gas industry.**
BPM developer, BI analyst *July 2021 – April 2022*
- Design and implement data pipeline, ETL;
- BPM developer;
- Process modeler via BPMN;
- Relational databases programming for dashboards, SQL server;
- Creator of dashboards on production monitoring, market analysis and process monitoring, panels developed using SQL Server, Power BI and Python

○ **Logistics intern** - **Hindalco do Brasil, Aditya Birla Group.**
Management of international Logistic processes. *January 2021 – July 2021*
- Registration and management of international transport documentation;
- Programmer of handling and stuffing reports in Python;
- BI project creation, data warehouse development, database modeling and spreadsheet standardization;
- Development of market analysis dashboards

○ **Blogger** - **Covid's growth in the mining industry.**
Author of the site on the progression of covid-19 in Minas Gerais. *March – September 2020*
- Creation of epidemiological reports on the progression of covid-19 in MG.
- Statistical analysis on the distribution of cases in cities with mining activity.
- Data mining using python, R Studio and SQLite, website developed in HTML and CSS.
(Volunteer work)

Education

Academic qualifications

○ **Industrial Engineering** **Ouro Preto**
Universidade Federal de Ouro Preto, Escola de Minas, *2017–Today*

○ **Industrial Engineering and Management, IST** - **Universidade de Lisboa** **Lisboa**
International Academic Mobility, Instituto Superior Técnico de Lisboa, *02/2019-07/2019*

Main courses taken:

Six Sigma - Green Belt **Ouro Preto**
○ *Certified RLeAssociados - 40hrs,* *04/2020–07/2020*

Statistical Thinking and Data Analysis **Vitória**
○ *MIT, Massachusetts Institute of Technology OpenCourseWare.*
Open Course, *04/2020–05/2020*

Python for Data Science and AI **Ouro Preto**
○ *IBM, offered through Coursera, with certificate.,* *02/2020–03/2020*

Databases and SQL for Data Science **Vitória**
○ *IBM, offered through Coursera, with certificate.,* *03/2020–04/2020*

Data Analysis with Python **Vitória**
○ *IBM, offered through Coursera, with certificate.,* *14/09/2019*

Power BI course **Ouro Preto**
Power BI, Certified by Synergy Student Chapter. Carga horária: 4hrs., *14/09/2019*

Skills and Abilities

Strong analytical capacity, fast learning and proactivity are my main qualities. Two years of proven experience working with Python, SQL Server and Power BI

Programming languages:
Proficiency in Python, SQL and R.
Intermediate knowledge in: Java, C++, HTML5 e CSS3;

Languages: English (fluent), Spanish (fluent), Portuguese (fluent)

Software skills:SSMS, Power BI, Excel

Portfolio

○ **Statistical analysis of academic performance of the Federal University of Ouro Preto:**
https://app.powerbi.com/view?r=eyJrIjoiMzU0NGRmNzctMDFmNC00N2QwLTlhZGMtMGE
3YzAzOGRlYTlhIiwidCI6IjY5NjVkNDMyLWU2OGItNDExMy1iMTI1LTdiNjE1ZGU2OGRlYiJ9

○ **Data analysis, creation of Covid-19 statistical reports in regions with industrial mining activity in Brazil.:**
https://covid-ufop.netlify.app

○ **Access my main codes and public dashboards at:**
https://github.com/Gabrielchess