

Gabriel Sanglard Senra

Aracruz, ES, Brazil – 24 years

☎ +27 99526-5656 • ✉ gabrielsenra2009@gmail.com

🌐 <https://covid-ufop.netlify.app>

Data Analyst, Imetame Energia.

Undergraduate student in Industrial Engineering - UFOP.

Professional Experiences

○ Data Analyst - Imetame Energia, oil and gas industry.

BPM developer, BI analyst

July 2021 – Today

- 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

Universidade Federal de Ouro Preto, Escola de Minas, 8º period,

Ouro Preto

2017–Today

○ Industrial Engineering and Management, IST - Universidade de Lisboa

International Academic Mobility, Instituto Superior Técnico de Lisboa,

Lisboa

02/2019-07/2019

Main courses taken:

○ Six Sigma - Green Belt

Certified RLeAssociados - 40hrs,

Ouro Preto

04/2020–07/2020

<ul style="list-style-type: none"> ○ Machine Learning Data Science Python de A a Z Udemy - 30hrs, 	Vitória 11/2019–01/2020
<ul style="list-style-type: none"> ○ Python for Data Science and AI IBM, offered through Coursera, with certificate., 	Ouro Preto 02/2020–03/2020
<ul style="list-style-type: none"> ○ Databases and SQL for Data Science IBM, offered through Coursera, with certificate., 	Vitória 03/2020–04/2020
<ul style="list-style-type: none"> ○ Statistical Thinking and Data Analysis MIT, Massachusetts Institute of Technology OpenCourseWare. Open Course, 	Vitória 04/2020–05/2020
<ul style="list-style-type: none"> ○ Power BI course Power BI, Certified by Synergy Student Chapter. Carga horária: 4hrs., 	Ouro Preto 14/09/2019
<ul style="list-style-type: none"> ○ Data Analysis with Python IBM, offered through Coursera, with certificate., 	Vitória 14/09/2019

Skills and Abilities

- **Programming languages:** Proficiency in: Python, SQL Server e R.
Basic knowledge in: Java, C++, HTML5 e CSS3;
- **Languages:** English (fluent), Portuguese (fluent)
- **Software skills:** Fusion, SSMS, Power BI, Excel

Portfolio

- **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>