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| Data Scientist / Data Engineer  Cristian Griebler | (+55) 21 99804 8038 | cristiangrb@gmail.com  <https://www.linkedin.com/in/cristiangriebler/>  Curitiba, PR - Brazil |

**Skills**

* Python (Pandas, NumPy, Seaborn and Matplotlib)
* TensorFlow, Scikit-learn, Keras and Pytorch
* SQL (SQL Server, MySQL, PostgreSQL)
* Microsoft Power BI (VBA/Excel, DAX)
* Tableau, Streamlit and Plotly
* HTML, Java and Scala
* SCRUM, Agile Methodology, Kanban
* Microsoft Azure (DataBricks, Warehouse)
* Machine Learning (SVM, XGBoost, NLP)
* Google Analytics, Amazon QuickSight
* AWS, GCP, PySpark, Hadoop
* Github, GitLab and Docker

**Projects**

MACHINE LEARNING projects – Federal Institution Project **–** Londrina, PR (Brazil) Oct 2021

Developed oil price prediction models using **SVM, XGBoost, RNN, and LSTM**  
Applied **NLP and LLMs** for sentiment analysis and topic modeling in documents  
Performed **data augmentation** of fingerprint datasets with deep learning models **(CNN and Visual Transformers)**  
Developed a project for data extraction from foreign documents using **NLP and LLMs**

data engineering and data analysis**–** @TECH – Sao Paulo, Brazil Aug 2022

Development and analysis of **Computer Vision** models and **predictive model** for analysis of production **(Computer Vision, ML)**

Ensure **data quality and governance** by managing and developing data models and schemas **(AWS, Azure, Power BI)**

Implemented a new automated report using **Python**, which reduced processing time by 50%

software development and Business Intelligence – Well be Health Tech **–** Curitiba, PR (Brazil) Feb 2023

Predictive and classification models for **data analysis** in the company database **(Machine Learning, Neural Networks)**

Performed **statistical analysis** to successfully identify that **data engineering** is the best option for each health insurance company

Loaded and visualized data with ****Python**** to identify key **business intelligence** that improved client satisfaction by 30%

**Work Experience**

Data Scientist **– @TECH –** Sao Paulo, BrazilDec 2023 - Current

Automated **ETL** processes with **Python and SQL,** uploading data into the warehouse  
Created interactive **dashboards** with **Power BI and Google Looker Studio** to represent company KPIs

Data Scientist **–** Well be Health Tech **–** Curitiba, BrazilDec 2022 - Nov 2023

Utilized **SQL and Python** to incorporate more than 2,000 lives into the company's **Business Intelligence** platform  
Handled **ETL** processes for various file formats (PDF, TXT, Word, PPT) to identify relationships and upload them (**Data analysis)**

Data Scientist/software developer – Penguin Technologies – New Jersey, USA Aug 2022 - Dec 2022

Developed **dashboards** with **Power BI, Tableau, and Plotly** to assist clients in business performance analysis  
Processed and transformed client data using **DAX, Excel, Python, and SQL** to ensure completeness and validity

Product owner/SCRUM MASTER – SENAI – Londrina, Brazil Sep 2021 - Sep2022

Worked in **Business Intelligence** managing data science projects that aligned with business strategies.

Experience with **Scikit-learn, Keras and TensorFlow** libraries to create, train, and evaluate **machine learning** models to data **prediction and classification**

**Education**

doctorate in physics – Instituto de Radioproteção e Dosimetria – Rio de Janeiro, Brazil Feb 2024

Majors: Medical Physics, Radioprotection, Computer Engineering, Nuclear Physics, Biostatistics, Statistics

Master of Science in biomedical Engineering– Universidade Tech. Federal do Paraná – Curitiba, Brazil June 2018

Majors: Medical Physics, Physics, Nuclear Physics, Biomedical Engineering, Biostatistics

Bachelor of Science in Physics – Universidade Estadual de Londrina – Londrina, Brazil Dec 2016

Majors: Physics, Mathematics, Statistics, Nuclear Physics