Data Scientist / Data Engineer

CRISTIAN GRIEBLER

(+55) 21 99804 8038 | cristiangrb@gmail.com
https://www.linkedin.com/in/cristiangriebler/
Sao Paulo, SP - Brazil

Skills

- Python (Pandas, NumPy, Seaborn and Matplotlib)
- TensorFlow, Scikit-learn and Keras
- 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

Development of Oil price forecasting using predictive models (**SVM, XGBoost, RNN and LSTM**)
Data augmentation of fingerprint datasets using deep learning models (**CNN** and **Visual Transformers**)
Project of data extraction from foreign documents using **OCR, NLP** and **Pytesseract**

DATA ENGINEERING AND DATA ANALYSIS– Virtual Client's Project **–** New Jersey, NY (USA)   Aug 2022

Development of multiple **dashboards (Google Looker Studio, Power BI)** to evaluate the lifetime, price, maintenance, and replacement of products generated a 10% decrease in product loss
Ensure **data quality** and **governance** by managing and developing **data models** and schemas **(AWS, Azure, Power BI)**
Implemented a new reporting using **Python,** which reduced processing time by 50%

SOFTWARE DEVELOPMENT AND BUSINESS INTELLIGENCE – Well be Health Tech **–** Curitiba, PR (Brazil)   Feb 2023

Developed an automated data extraction using **RPA** and **RDA** to increase the **ETL** performance.
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, Brazil   Dec 2023 - May 2024

Utilized **Python** and **SQL** for automating the **ETL** process in **Data Engineering** and uploaded data into the warehouse
Produced interactive **dashboards** using **Power BI** and **Google Looker Studio** to visually represent companies' KPIs.

DATA SCIENTIST – Well be Health Tech **–** Curitiba, Brazil   Dec 2022 - Nov 2023

Utilized **SQL** and **Python** to implement more than 2,000 lives in company's **Business Intelligence** tool
RPA and **RDA** for **ETL** proccess of multiple data file formats(pdf, txt, word, ppt) to identify the database relation and upload them

DATA SCIENTIST/SOFTWARE DEVELOPER – Penguin Technologies – New Jersey, USA   Aug 2022 - Dec 2022

Created multiple dashboards with **Power Bi, Tableau** and **Plotly** to help clients analyse the performances of business
Transformed and processed the client's data by using **DAX**, **Excel**, **Python** and **SQL** to ensure data 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