



# Caio Moreira

DATA · ANALYTICS

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## About Me

Data Science, Data Engineering and Automation experience. Always looking forward to using new technologies to find innovative solutions to challenging problems. Constantly studying about new techniques in Machine Learning, Neural Networks and Big Data.

## Education

### USP - University of São Paulo

B.Sc. INFORMATION SYSTEMS

São Paulo, Brazil

Mar. 2017 - Dec. 2020

## Skills

**Programming** Python, SQL, C/C++, Java, R

**Languages** English (Fluent), Portuguese (First Language)

**Other Skills** Linux, Git, Power BI, ETL, Apache Airflow, Google Cloud Platform, Docker, Metabase, MongoDB

## Experience

### Docket

ARTIFICIAL INTELLIGENCE INTERN

São Paulo, Brazil

Oct. 2019 - Nov. 2019

- Project development using Agile Methodology (Scrum).
- Implementing data extraction and email report sending routines using Python and PostgreSQL.
- Linux environments management using Docker containers.
- Defining ETL routines using Apache Airflow DAGs in Python.
- Projects versioning using Git (GitHub).
- Dashboard development using Metabase.
- Non-relational data (NoSQL) manipulation with MongoDB.

### Grupo Netshoes

DATA SCIENCE INTERN

São Paulo, Brazil

Nov. 2018 - Sep. 2019

- Project development using Agile Methodology (Scrum).
- Implementing Python and Oracle SQL routines to monitor and warn about data inconsistencies.
- Statistics studies focused on data analysis, focusing on areas such as Sampling and Hypothesis Testing.
- Machine Learning researching, studying Regression (Linear and Logistic), Clustering (K-Means, KNN, DBSCAN and Hierarchical Clustering), Dimensionality Reduction (PCA) and Neural Networks.
- Researched using libraries such as scikit-learn, OpenCV and TensorFlow.
- Dashboard development using Power BI.
- Defining ETL routines to create and update the datasets used by the team using Talend, Python, Jenkins and Azure (Blob Storage, SQL Server) to integrate multiple data sources (Oracle SQL, SQL Server and PostgreSQL).
- Projects versioning using Git (GitHub).
- Data extraction and analysis using Google Cloud Platform (BigQuery, DataStudio and Google Analytics).
- Management of Linux environments used for development and production.

### T-Systems do Brasil

PRESALES INTERN

São Paulo, Brazil

Jul. 2018 - Oct. 2018

- Responsible for analyzing performance data and presenting solutions to problems in project assignment.
- Implementing data collection routines using Python
- Development of KPIs.
- Dashboard development using Power BI.