

Technical Skills

Frameworks: Hadoop, Spark, SAS, Teradata, Microsoft Office.

Languages: SQL, Python (NumPy, Pandas, scikit-learn, seaborn, matplotlib), Pyspark, TensorFlow, SAS, VBA.

Other: Data Science, Data Analysis, Machine Learning, Deep Learning, Credit Risk, Banking, Marketing.

Work Experience

Uber (Technology) – Data Scientist - Marketing Insights Manager

São Paulo, BR | Dec 2018 – Present

- Analyze user behavior and generate insights that drive marketing and business strategy.
- Design experiments, models and dashboards, analyzing and interpreting the results.
- Choose the proper KPI, implement and analyze impacts of market strategies, including A/B tests and causal impact for online and offline campaigns.
- Present and report findings to senior Brazil and LatAm management.
- Co-lead Uber Brazil analytical employees group; Lead promotion of LGBTQIA+ inclusion and diversity at Uber.

Itaú Unibanco (Banking) – Sr. Data Scientist
Data Scientist

São Paulo, BR | May 2017 – Dec 2018

São Paulo, BR | Apr 2014 – Apr 2017

- Data Scientist focused on credit, collection, and financial analysis. Using datasets of hundreds of millions of rows and tens of thousands of features, delivering a profit of tens of millions of dollars per year.
- Experience in creating credit dashboards, models, business policies and implementation of Economic Capital (PD, EAD, LGD).
- Responsible for making standard and non-standard studies/models in Python, SQL, SAS and Spark languages using Machine Learning techniques such as Logistic Regression, K-Means, Decision Trees, Gradient Boosting, Random Forests, Deep Learning (TensorFlow and Keras).
- Studies and models using Relationship Networks graphs to predict credit, fraud, customer behavior, etc.
- Delivery end-to-end analytical process (from framing the problem to communicating the results).

Banco Votorantim (Banking) – Risk Audit Analyst

São Paulo, BR | Jun 2013 – Apr 2014

- Risk Audit Analyst of Models and Risk Processes.
- Examination and testing of substantive and quantitative risks and compliance: policies and strategies for risk management systems to measure, monitor and control exposure to risk.

EY (Accounting/Consulting) – Business Analyst (Advisory)

São Paulo, BR | Oct 2011 – Jun 2013

- Financial Market Business Analyst.
- Responsible for the independent calculation of Mark to Market (MtM) of Derivatives.

Education

Coursera - Deep Learning Specialization

Feb 2018

Udacity - Machine Learning Engineer Nanodegree

Oct 2017

edX - XSeries Program Data Science and Engineering with Spark

Sep 2016

Universidade de São Paulo (USP) - MBA in Financial Engineering

Dec 2015

Universidade de São Paulo (USP) - Bachelors of Science in Physics - Qualification in Astronomy

Dec 2012

Languages

Portuguese

Native

English

Advanced

Spanish

Intermediate