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Daniel Amorim de Oliveira

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Technical Skills

Frameworks: *Hadoop, Spark, SAS, 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 and Collection Risk, Banking, Marketing.*

Work Experience

OLX Group – *Marketing Data Analyst Specialist*   *Lisbon, PT | Oct 2019 – Present*

- Data Analyst Specialist focused on quantitative Marketing analyses (Performance, CRM, Branding).

C6 Bank (Digital bank) – *Lead Data Scientist*   *São Paulo, BR | Sep 2019 – Oct 2019*

- Lead Data Scientist focused on credit and collection.

Uber (Technology) – *Data Scientist - Marketing Insights Manager*   *São Paulo, BR | Dec 2018 – Aug 2019*

- 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, working close to the research team.
- Co-lead Uber Brazil analytical employees group; Lead promotion of LGBTQIA+ inclusion and diversity at Uber.

Itaú Unibanco (Banking) – *Sr. Data Scientist*   *São Paulo, BR | May 2017 – Dec 2018*
Data Scientist   *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*

EY (Accounting/Consulting) – *Business Analyst (Advisory)*   *São Paulo, BR | Oct 2011 – Jun 2013*

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	*Fluent*
Spanish	*Intermediate*