



Bruno RODRIGUES

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## SUMMARY

Data Scientist urging to find the best solutions to complex problems using data and freeing people to push themselves into more deep, human tasks with Machine Learning and Artificial Intelligence.

## EDUCATION

### USP - ESCOLA POLITÉCNICA

01/2021 - 12/2022

MASTERS OF SCIENCE IN MECHATRONICS ENGINEERING

Thesis focused on Reinforcement Learning usage for traffic control

### USP - ESCOLA POLITÉCNICA

01/2020 - 12/2021

SPECIALIZATION IN ARTIFICIAL INTELLIGENCE

2 year especialization in Deep Learning, Machine Learning and Neural Networks

Final paper on Computer Vision for vehicle classification

GPA 3.75/4.00

### UFABC - UNIVERSIDADE FEDERAL DO ABC

05/2015 - 05/2019

BACHELOR'S IN SCIENCE AND TECHNOLOGY

Award of Merit Physics III, top 4% out of 1900 in the subject

## PROFESSIONAL EXPERIENCE

### BOA VISTA SERVIÇOS - BRAZILIAN CREDIT BUREAU

08/2020 - Current

DATA SCIENTIST

Advanced Analytics Team - Data Science Department

Responsible for innovations in modeling processes - such as Deep Learning - and workflow automations, aiming to improve the impact, productivity and empower other data scientists in the Data Science Department

### ARCELORMITTAL

05/2019 - 07/2020

JR. DATA SCIENTIST

Responsible for the development of several data related projects, such as sales forecasting for more than 100 points of sales all over Brazil, costumer churn analysis, demand prediction for factories and several other projects dealing directly with directors of Marketing, Supply Chain and other areas.

### ARCELORMITTAL

07/2018 - 04/2019

DATA INTELLIGENCE DEVELOPER

Created a PowerBI Culture that has 6k accesses/month with several reports and dashboards.

## SKILLS

<b>PROGRAMMING LANGUAGES</b>	<b>Experienced:</b> Python   SQL   R   M Query, DAX <b>Familiar:</b> JS, CSS, HTML   Bash   C++   C
<b>SOFTWARE DEVELOPMENT</b>	GIT   Agile Methodology   Kanban   CRISP-DM methodology
<b>FRAMEWORKS &amp; LIBRARIES</b>	TensorFlow   Pandas   Selenium   Streamlit   Scikit-learn   openCV   MLFlow   NodeJS
<b>BI TOOLS AND CLOUD ENVS</b>	Google Cloud Platform   Azure   Power BI   Excel (VBA, Macros)   Bizagi   Draw.io
<b>LANGUAGES</b>	<b>Native:</b> Portuguese <b>Fluent:</b> English <b>Intermediary:</b> Spanish <b>Beginner:</b> German

## COURSES AND CERTIFICATES

- Advanced Solutions Lab (16 weeks focused on several tools for ML in GCP w/ Google Experts) - Google
- Deep Learning Specialization (16 weeks) - Deepmind.ai
- Tensorflow Developer Specialization (16 weeks) - Deepmind.ai
- Machine Learning with Tensorflow in Google Cloud Platform (16 weeks) - Deepmind.ai
- Volunteered in Buenos Aires, Argentina: taking care of children who lived in a orphanage in the suburbs, AIESEC
- Coursera (16) Machine Learning, Andrew Ng and other 15 courses in the specializations
- edX (2) Deep Learning Fundamentals with Keras; Analyzing and Visualizing with PowerBI
- HarvardX (3) Data Science: Productivity Tools; Visualization; Machine Learning
- Udacity (2) Time Series Forecasting; Programming Foundations with Python