



Bruno RODRIGUES

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github | linkedin | medium

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 Deep Reinforcement Learning usage for traffic control

USP - ESCOLA POLITÉCNICA

01/2020 - 12/2021

ARTIFICIAL INTELLIGENCE

2 year graduate studies in Machine Learning and Deep Learning

Final paper on Computer Vision for vehicle counting

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

GLOBO GROUP

06/2021 - Current

SENIOR DATA SCIENTIST

Globo Group is the second largest television conglomerate in the world

AdTech Squad - Big Data and Artificial Intelligence

BOA VISTA SERVIÇOS - BRAZILIAN CREDIT BUREAU

08/2020 - 06/2021

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 to 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, customer churn analysis, demand prediction for factories and several other projects dealing directly with directors of Marketing, Supply Chain and other areas.

SKILLS

PROGRAMMING LANGUAGES	Experienced: Python SQL R M, DAX Familiar: JS, CSS, HTML Bash C++ Clojure
SOFTWARE DEVELOPMENT	GIT Agile Methodology Kanban CRISP-DM methodology
FRAMEWORKS & LIBRARIES	TensorFlow Pandas Selenium Streamlit Scikit-learn openCV MLFlow NodeJS
BI TOOLS AND CLOUD ENVS	Google Cloud Platform Azure Power BI Excel (VBA, Macros) Bizagi Draw.io
LANGUAGES	Native: Portuguese Fluent: English Intermediary: Spanish Beginner: 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
- Several Programming Courses (40+ courses) - Certificates on my linkedin
- Coursera (16) Machine Learning, Andrew Ng and other 15 courses in the specializations
- HarvardX (3) Data Science: Productivity Tools; Visualization; Machine Learning
- Udacity (2) Time Series Forecasting; Programming Foundations with Python
- Alura (13) Courses on Linux, Shell, Docker, Kubernetes and Flutter