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*

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

GLOBO GROUP   *06/2021 - Current*

SENIOR DATA SCIENTIST

Advertising Technology - Big Data Digital Hub

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, costumer 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, Andew 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