São Paulo / SP - Brazil

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OBJECTIVE CARRER

Data analyst with over 10 years of experience executing data-driven solutions in research scientific fields. Seeking an opportunity to leverage my skills and address my experience into data science and business intelligence position in corporate world.

SKILLS

Business Intelligence

Cloud Computing

Communication / Storytelling

Data Analysis

Data Cleaning

Data Visualization

Machine Learning Models

MatLab

Power BI / Tableau

Problem Solving

Python / R Programming

SQL / NoSQL

Probability & Statistics

Stochastic Process

KAUÊ CABRERA ROSALEM

Data Scientist & BI Analyst

EDUCATION

2020   **MBA in DATA SCIENCE**, Business School São Paulo (BSP). Development of data mining and machine learning projects applied to business by using the following algorithms: data preprocessing; k-means; hierarchical clustering; recommendation systems; decision tree; k-nearest neighbors; logistic regression; linear regression.

2016   **PhD in Computational Plasma Physics**, Aeronautics Institute of Technology (ITA).

2011   **MSc in Computational Plasma Physics**, Erasmus Mundus in France, Spain, and Sweden. Revalidated by University of São Paulo (USP).

2008   **Graduated in Physics**, São Paulo State University (UNESP).

2003   **Computer Technician**, Colégio Módulo Paulista.

PROFESSIONAL EXPERIENCE

03/2020 - Present   **UNIP – Academic Professor**
Associate professor of courses for higher education in business and science fields: Marketing, Human Resources, Finance, and Physics. Lectures: Applied Mathematics, Physics, and Statistics.

09/2019 - Present   **MACKENZIE – Academic Professor**
Assistant professor for higher education in IT: System Analysis and Development and Digital Games. Membership of defense committee of projects in Data Science and BI.

03/2019 05/2020   **LAUREATE – Academic Professor**
Associate professor in fields of Engineering and IT.

08/2019 03/2020   **UNIFAJ – Coordinator of Exact Sciences and Technology**
Coordinator of courses for higher education in the field of exact sciences: Management IT, System Analysis and Development, and Electrical Engineering.

10/2013 01/2019   **CETEC – Coordinator of Technological Degree**
Coordinator of courses for technological education in the field of exact sciences: robotics, electrical, and computing.

PUBLICATIONS

Collaborative publications regarding computational simulations, data analysis, and data visualization in physics:

2016   "Drift-wave transport in the velocity shear layer" published on Physics of Plasmas.

2015   "Particle transport induced by electrostatic wave fluctuations" published on Journal of Physics.

2014   "Influence of the electric and magnetic shears on tokamak transport" published on Nuclear Fusion.

AWARDS

Projects regarding analytics insights and numerical models applied to science & technology:

2015   The best plasma content by IOP Science Nuclear Fusion.

2012   Honorable mention in Summer Meeting of Physics at ITA.

2009   3rd position in Summer Meeting of Physics at ITA.