

# Clébio Marques de Oliveira Júnior

clebiomojunior@gmail.com | juniorcl.github.io | linkedin/in/clebiojunior | github.com/juniorcl

## Introduction

I'm a physics professor and a data scientist with a passion for technology. I currently work as a data scientist in a company focused on logistic of fractional transport. In this company, I develop projects focused on analyzing structured and unstructured data. Such projects aim to create machine learning algorithms to generate automated insights that add value to customers. I also have a portfolio of general data science projects that can be accessed by [link](#) or from my webpage on [GitHub](#).

## Experiences

- **Data Scientist**, *Be.X!*, March 2021 -

As a scientist I develop projects mainly focused on insights that can come from statistical analysis or machine learning models. Below are projects that I develop or developed.

- Treatment and preparation of texts for unstructured data acquisition through regular expressions (regex).
- Application of statistical methods to discover anomalous (outliers) points that can be harmful and fundamental for decision making.
- Implementation and use of machine learning models that can better describe the impacts of variables on the business.
- Machine learning model development to discover deliveries with the greatest possibility of delay through ranking metrics.

- **Physics Teacher**, *Pre Entrance Exam Physics Teacher*, August 2017 - August 2019

During my master's degree I also worked as an extension fellow and professor of physics at the UENF Social Pre-Entrance Exam. During this period I mainly taught subjects related to classical mechanics. This mainly gave me public speaking experience.

## Related Activities

- **Data Scientist**, *Portfolio Projects*, November 2020 -

As a way to study and improve myself, I carry out data science projects that can be accessed through the link [juniorcl.github.io](#) or through my [GitHub](#). During project preparation I use the CRISP-DM method: ranging from business understanding, data analysis, to extracting insights, to deploying the machine learning model.

- **Competitor and Contributor**, *Kaggle*, Julho 2020 -

I work on [Kaggle](#) participating in competitions and contributing through notebooks and forums. I currently have 8 bronze medals for these contributions. My most recent competition was on image

recognition algorithms where I applied convolutional neural networks like [LeNet-5](#), getting a [accuracy of 99.214%](#).

## Education

- **Master's Degree in Natural Sciences**, *Universidade Estadual do Estadual do Norte Fluminense Darcy Ribeiro*, 2017 - 2019
- **Graduation, Natural Sciences - Degree in Physics**, *Instituto Federal de educação, ciência e tecnologia Fluminense*, 2010 - 2016

## Complementary Courses

- **Comunidade DS (DS Comunity)**, *Seja um Data Scientist (Be A Data Scientist)*, in Progress.
- **Data Science em Produção (Data Science in Production)**, *Seja um Data Scientist (Be A Data Scientist)*, November 2020.
- **Deep Learning com Python de A a Z (Deep Learning with Python from Scratch)**, *Udemy*, March 2020
- **Machine Learning and Data Science com Python de A a Z (Machine Learning and Data Science with Python from Scratch)**, *Udemy*, October 2019

## Skills and Knowledge

- SQL
- Python
- Data Analysis
- Machine Learning

## Languages

- English, *Advanced*
- Esperanto, *Advanced*
- Portuguese, *Nativo*