

# Márcio Lopes Júnior

*Data Scientist / Machine Learning Engineer / Developer*

1835 R. Humberto Monte, Capim Macio  
Natal, Rio Grande do Norte, Brazil  
+55 (84) 9 9606-9103

- **mail:** marciojunior159@gmail.com
- **website:** marciojunior159.github.io

## ► EXPERIENCE

*Data Analyst and RPA Developer*  
**Nordestão Supermarkets**

June 2019 – present  
Parnamirim, Brazil

- Sales and supply chain data processing and automatic report generation
- Development of a Flask web application to handle SQL database interaction
- Development of a basic recommender using collaborative filtering
- Automation of SAP and web apps tasks using UiPath robots

Python SQL Jupyter  
R Pandas Numpy  
UiPath VBA

*Intern Machine Learning Developer*  
**UFRN Computer Superintendence**

February 2018 – December 2018  
Natal, Brazil

- Chatbot software development with the application of NLP techniques
- Intent recognition using a convolutional neural network classifier
- Written in Java; using Spring, Thymeleaf and Deeplearning4j
- Subject of Bachelor's thesis (in Portuguese)

Java Deeplearning4j Git  
Software Development  
Chatbots HTML

## ► SKILLS

Data Science, Machine Learning, Data Analysis, Data Visualization, Natural Language Processing, Recommending Systems; Python, Java, C++, SQL, R; Scikit-Learn, Pandas, Keras, Numpy, SciPy, PySpark, Deeplearning4j.

## ► EDUCATION

*Master's degree, Computer Engineering*  
**Federal University of Rio Grande do Norte**  
Concentration: Intelligent Information Processing

July 2019 – present  
Natal, Brazil

*Bachelor's degree, Computer Engineering*  
**Federal University of Rio Grande do Norte**  
Thesis: *Chatbot development with deep learning networks*

July 2016 – December 2018  
Natal, Brazil

*Bachelor's degree, Sciences & Technology*  
**Federal University of Rio Grande do Norte**  
Concentration: Computer Technology

February 2012 – June 2016  
Natal, Brazil

## ► CONTINUING EDUCATION

- *Datacamp Career Track*, Data Scientist with Python
- *IBM/Coursera Specialization*, Advanced Data Science
- *MIT xPRO Professional Certificate*, Data Science & Big Data Analytics
- *Udacity Nanodegree*, Machine Learning Engineering

October 2019  
July 2019  
July 2019  
April 2019