# Cinthya Blois Junior Data Analyst

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#### **Profile**

Searching for a Junior position in the area of Data Analytics. Resilient, hard worker, versatile professional with a lot of attention to detail, self-learner, and always interested in learning something new. After working in the academic field of Nanotechnology (MSc. and P.hD.) in the past years, I decided to redirect my career to data analysis & business intelligence.

#### **Education**

# Data Analyst, Ironhack

10/2020 - 12/2020 | Lisbon, Portugal

- Data Analysis & Data Visualization
- Machine Learning Models and Pipelines
- Statistics in Python & Business Intelligence
- Data Wrangling, Data Cleaning, API & Web Scraping

#### PhD in Materials Engineering,

Federal University of Rio de Janeiro 09/2014 – 09/2020 | Rio de Janeiro, Brazil

# **Professional Experience**

#### Researcher Background

08/2012 - 09/2020

**International Internship:** 1 year and 3 months at INL - Braga, Portugal

**Projects Participation:** "Development of TiO2 Based Nanomaterial Photocatalysts" – funded by FAPERJ; "TEM study of TiO2 nanoparticles with different morphologies for photocatalytic application" – funded by CNPq

**Orientation:** UFRJ - RJ, Brazil - 1 year as a mentor on scientific research for 1 student focused in photocatalysis.

**Teaching Experience:** One semester of Experimental Physics I classes and one semester as a monitor in the Methods of Theoretical Physics I, both at the Federal University of Rio de Janeiro (UFRJ).

**Event Organization:** Open House at INL - Braga, Portugal (Fair).

**Event Participation:** 3 Internationals conferences, 1 international workshop, 3 national conference and 1 national workshop.

#### **Skills**

Python • Pandas • Numpy • Git • MySQL

Matplotlib • Seaborn • SciPy • Data Cleaning

Tableau • Power Bi • Statistics • Flask • HTML

CSS • Data Mining • Data Wrangling • LaTeX

Machine Learning • scikit-learn

# **Projects**

#### The Earth has a Deadline,

Data Visualization Project 🖸

Power BI  $\mid$  HTML  $\mid$  Machine Learning  $\mid$  Jupyter Notebook

#### Travel Instagram,

Statistical Analysis for Improve Travel Profiles ☑
Jupyter Notebook | Tableau | Canva

**Diamonds,** Price Overview and Prediction ☐ Jupyter Notebook | Tableau | Machine Learning

#### Certificates

Programming in C/C++ | IEFP

Data Science Math Skills | Coursera ☑

Introduction to HTML Language | ALFAHELIX ☑

Statistics for Data Science and Business Analysis | Udemy

Ultimate Python Crash Course - A Hands-On Python Primer! | Udemy

# Languages

**Portuguese** 

**English** 

