# Bruno Testaguzza Carlin

Bayer - São Paulo

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### **Education**

Insper São Paulo Brasil

POST-GRADUATE DEGREE DATA SCIENCE AND DECISIONS

Jun. 2019 - Mar 2021 **Digital House** São Paulo, Brasil

COURSE DATA SCIENCE Feb. 2019 - May. 2019 Insper São Paulo, Brasil

ENONOMICS Jan. 2014 - Dec. 2018 **Porto Seguro** São Paulo, Brasil

Jan. 2011 - Dec. 2013 FOREIGN COMMERCE

## **Experience**

**Bayer** São Paulo, Brasil

ACCOUNT RECEIVABLES DATA ANALYST

Jan. 2020 - Present

- Developing the new Credit Model. · Responsible for multiple adhoc solutions delivering quick results to the business employing programming scripts to process small to medium size problem effectively and reliably.
- · Data Analysis on accounts receivables and revenues datasets, implementing pipelines from data extraction to dashboards
- · Critical Participant of a diverse array of projects like the DataGis of the Credit Area and the Online Financing tool.

Bayer São Paulo, Brasil

Set. 2019 - Dec. 2020 CREDIT ANALYST

- Financial analysis
- Adhoc scripts for data analysis
- · Starting the machine learning Credit Model project

**Driven Consultant** São Paulo, Brasil

DATA SCIENCE CONSULTANT

Jul. 2019 - Set. 2019

- Developed the time series model for Days on Hand of the client.
- SQL queries for model construction, adhoc analysis and dashboards.

EY São Paulo, Brasil

Apr. 2019 - Jun. 2019 TRAINEE

- Automation of large scale accounting projects using programming scripts
- · Documentation and analysis of the whole SQL pipeline, delivering business understanding

São Paulo, Brasil **Bayer** 

INTERN RISK MANAGMENT - REPORTING

Jan. 2018 - Dec 2018

- Creation, automation and maintenance of several credit and cash flow reports
- Creation and improvement of Dashboards
- · Forecasting project, using my own ensemble method of time series models to create hierachichal forecasts

## Languages\_

#### **PORTUGUESE**

Native.

**ENGLISH** 

Advanced.

No certification, used regularly.

GERMAN

Basic-Intermediary.

**B1** Certification

**SPANISH** 

JUNE 2020

Basic.

No Certification.

## Data Science Skills\_\_\_\_\_

Learning Data Science, following blogs, reading books, doing online and on site courses, watching conference videos and more.

Well versed into using the tidyverse for Data Analysis and Statistical Inference.

Multiple projects doing time series forecasts.

Work experience using and developing SQL queries.

Dashboard creation using Shiny.

Working knowledge of Git.

You can see my open source work on my Data Science blog twosidesdata.

## **Technologies**

#### **PROGRAMMING LANGUAGES**

- R
- SQL
- Python

#### **DASHBOARD CREATION**

- Shiny
- Tableau
- Power BI

#### **OFFICE STACK**

- Excel
- Power Point