

# Bruno Testaguzza Carlin

DATA SCIENTIST FINANCE LATAM

Bayer - São Paulo

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## Education

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### Inspier

POST-GRADUATE DEGREE DATA SCIENCE AND DECISIONS

São Paulo, Brasil

Jun. 2019 - Jun. 2021

### Digital House

COURSE DATA SCIENCE

São Paulo, Brasil

Feb. 2019 - May. 2019

### Inspier

ENONOMICS

São Paulo, Brasil

Jan. 2014 - Dec. 2018

### Porto Seguro

FOREIGN COMMERCE

São Paulo, Brasil

Jan. 2011 - Dec. 2013

## Experience

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### Bayer

FINANCE DATA SCIENTIST LATAM

São Paulo, Brasil

Aug. 2020 - Present

- Develop data science models for the finance latam team.
- Project Leader or Participant as business representative on latam finance projects
- Reports maintenance and development for latam finance
- Limited scope programming solutions for the latam finance team

### Bayer

ACCOUNT RECEIVABLES DATA ANALYST LATAM

São Paulo, Brasil

Jan. 2020 - Jul. 2020

- 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 problems effectively and reliably.
- Data Analysis on accounts receivables and revenues datasets, implementing pipelines from data extraction to dashboards

### Bayer

ACCOUNT RECEIVABLES DATA ANALYST

São Paulo, Brasil

Jan. 2020 - Jul. 2020

- Critical Participant of a diverse array of projects like the DataGis of the Credit Area and the Online Financing tool.

### Bayer

CREDIT ANALYST

São Paulo, Brasil

Set. 2019 - Dec. 2020

- Financial analysis of the clients credit risks
- Adhoc scripts for data analysis
- Starting the first machine learning Credit Model project

### Driven Consultant

DATA SCIENCE CONSULTANT

São Paulo, Brasil

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

TRAINEE

São Paulo, Brasil

Apr. 2019 - Jun. 2019

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

### Bayer

INTERN RISK MANAGEMENT - REPORTING

São Paulo, Brasil

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 hierachical forecasts

## Languages

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PORTUGUESE

Native.

## ENGLISH

Advanced.

No certification, used regularly.

## GERMAN

Basic-Intermediary.

B1 Certification

## SPANISH

Basic.

No Certification.

## Data Science Skills

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

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

Multiple projects doing time series forecasts.

Experienci doing machine learning projects.

Work experience using and developing SQL queries.

Dashboard creation using Shiny and Tableau.

Working knowledge of the Git Workflow.

You can see my open source work on my Data Science blog [twosidesdata](#).

## Technologies

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### PROGRAMMING LANGUAGES

- R
- SQL
- Python

### DASHBOARD CREATION

- Shiny
- Tableau
- Power BI

### OFFICE STACK

- Excel
- Power Point