

## Contact

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(Personal)  
[carlin-blog.netlify.app/](https://carlin-blog.netlify.app/) (Blog)

## Top Skills

Data Science

R

Python (Programming Language)

## Languages

English (Full Professional)

Portuguese (Native or Bilingual)

# Bruno Carlin

Data Scientist - Specialist at Recovery  
São Paulo

## Summary

Check out my blogs TwoSidesData and <https://carlin-blog.netlify.app/>

I am constantly learning more about Data Science, following blogs, reading books, doing online and on-site courses, watching conference videos, and more.

I am well versed in using the tidyverse for Data Analysis and Statistical Inference and doing time series forecasts. I also have academic experience building Shiny dashboards, you can check it out on my Featured tab.

I am currently working with PySpark on the databricks ecosystem.

Modeling Experience: Regression, Classification, and Time Series models, using a wide range of technologies including tidymodels, sckit and dalex for model explainability.

Key Languages: R, SQL, and Python.

Key Technologies: Tidyverse, Tidymodels, PySpark, pandas,scikit, kedro, targets, and more

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## Experience

Grupo Recovery

Data Science Specialist

November 2021 - Present (5 months)

São Paulo, Brazil

Working as a Data Scientist in the Politics Team

Building pipelines with Spark on the Databricks ecosystem.

Building models to estimate credit scores.

Using survival models to predict optimal discounts for clients.

Design experiment platform to enable the company to learn client behaviors with minimal impacts and optimal adoption strategies.

## Stone

### Data Scientist

April 2021 - November 2021 (8 months)

São Paulo, Brazil

Worked as a Data Scientist for the modeling team, responsible for the models of the credit team

## Bayer Crop Science

1 year 8 months

### Data Scientist

August 2020 - April 2021 (9 months)

São Paulo, Brazil

I work in three main functions

DS: Develop data science models for the finance latam team.

Projects: Working as Leader or Participant business representative on latam finance projects

Reports: Maintenance and development for latam finance

### Data Analyst

January 2020 - August 2020 (8 months)

São Paulo Area, Brazil

I moved to a new area of the company called Account Receivables Data Analysis, I will be working on Data Science models and the creation of data procedures.

### Credit Analyst

September 2019 - December 2019 (4 months)

São Paulo Area, Brazil

I worked as a Credit analyst, doing financial analysis of clients and developing some scripts in R to automate daily tasks.

## Driven Consulting

### Data Consultant

July 2019 - September 2019 (3 months)

São Paulo Area, Brazil

I worked as a Data Scientist Consultant on projects for the BI area, working on problems like the future amount of products on our clients stores.

Ernst & Young  
Trainee FAAS  
April 2019 - July 2019 (4 months)  
São Paulo Area, Brazil

I worked as a trainee at EY, using my experience working with data and technology, delivering large scale accounting projects that require automation, I am also worked on the documentation and analysis of already implemented solutions.

Bayer  
Intern  
January 2018 - December 2018 (1 year)  
São Paulo Area, Brazil

I have 1 year of working experience as an Intern for the Risk Management, Reporting area in Bayer. I was responsible for the creation, automation and maintenance of several credit and cash flow reports. My most remarkable skill when doing these regular tasks was combining my VBA and Excel knowledge to create and improve Dashboards.

I executed a forecasting project that involved using my own algorithm created in R to improve automatic forecasting performance of time series by ensemble models, I then hierarchical forecasts bringing information on all branches of receivables together, most importantly the project proved the viability of doing automated forecasts, potentially reducing working hours therefore costs.

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## Education

Inspere Instituto de Ensino e Pesquisa  
Post-graduate, Data Science and Decision Making · (2019 - 2020)

Digital House Brasil  
Data Science Course, Data Science · (2019 - 2019)

Inspere Instituto de Ensino e Pesquisa  
Bachelor's degree, Economics · (January 2014 - December 2018)

Colegio Visconde de Porto Seguro  
High School Diploma, Foreign Commerce · (January 2011 - December 2013)