

Guilherme Sitton de Carvalho

gsittonc@gmail.com | +5554996522870 | Caxias do Sul/RS, Brazil

<https://www.linkedin.com/in/guilhermesitton> | <https://github.com/Gui-Sitton>

Profile

A very ambitious person doing a Data Science bootcamp and a Computer Science Major. Committed to helping companies advance by helping them to develop strategic plans based on predictive modeling and findings. I have experience as an exchange student-athlete during almost 2 years of my life. My two main values are hard-work and freedom. Mediator (INFP-T).

Professional Experience

Genius Sport, Statistician
Soccer data collector

07/2023 - present
Caxias do Sul-RS,
Brazil

Skills

Python | Data Vizualization | Machine Learning | Data Analysis | SQL | Gradient Boosting
Time Series | TD-IDF | BERT | Neural Network

Projects

Megaline Prepaid, Prepaid marketing

My job is to analyze customer behavior and determine which prepaid plans bring in the most revenue.

<https://github.com/Gui-Sitton/prepaid>

Bank Loans

With data on customers' creditworthiness. I created a credit score for a potential client. A credit score is used to assess a potential borrower's ability to repay their loan.

<https://github.com/Gui-Sitton/bank-loans>

Games, Online gaming shop company

I analyzed user and expert reviews, genres, platforms (e.g. Xbox or PlayStation) and historical data on game sales available from open sources. I identified patterns that determine whether a game is successful or not. This has allowed me to identify potential big winners and plan advertising campaigns.

<https://github.com/Gui-Sitton/Games>

Zuber, Ride sharing company

Finding patterns in the information available. Understanding passenger preferences and the impact of external factors on rides. Working with a database, I analyzed competitor data and tested a hypothesis about the impact of weather on travel frequency.

<https://github.com/Gui-Sitton/Zuber>

What Sells a Car?, *Car sells company*

Hundreds of free car advertisements are published on the site every day. I need to study the data collected over the last few years and determine which factors influence the price of a vehicle.

<https://github.com/Gui-Sitton/Carsells>

Megaline, *Internet plans company*

I developed a model that can analyze customer behavior and recommend one of Megaline's latest plans: Smart or Ultra.

<https://github.com/Gui-Sitton/SmartouUltra>

Y.music, *Music company*

I compared the musical preferences of the citizens of Springfield and Shelbyville. I examined real Y.Music data to test hypotheses and compare the behavior of users in these two cities.

<https://github.com/Gui-Sitton/Y.music>

Education

Bachelor's degree Computer Science, *Cruzeiro do Sul Virtual*

02/2023 - present

Second Semester

General Studies, *Patrick and Henry CC*

07/2021 - 12/2022

International Student-Athlete

Collinsville-VA,
USA

Data Science Bootcamp, *TripleTen*

02/2023 - 11/2023

One of the best data science bootcamps, with lots of recognition like career karma and switchup

Business Course, *Senai Nilo Peçanha*

02/2019 - 12/2019

Salaried Course

Caxias do Sul-RS,
Brazil

English Course, *College English School*

02/2018 - 12/2018

Book during the course: American English File 3 2ED from Oxford University Press

Caxias do Sul-RS,
Brazil

Awards

Phi Theta Kappa Honor Society

2022


International college honor society with many benefits as scholarships.

<https://www.ptk.org>

Languages

English (Exchange student for 1 year and a half) | Portuguese | Italian

Organizations

Nascar, Cleaning staff 

I volunteered to clean up after an event at a nascar race to raise funds for my college.

Collinsville-VA,
USA

Interests

Travel

One of my dreams is to travel the world

Nature

I'm very happy in contact with nature, especially beaches

Sports

I played soccer during 13 years of my life

Music

I play ukulele and guitar