



Rodrigo Goulart

DATA SCIENTIST

Details

Florianópolis

Brazil

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DATE OF BIRTH

21/05/1994

Links

[Linkedin](#)

[Github](#)

Skills

Python

SQL

Pandas

Git

Machine Learning

Scikit-learn

Tensorflow

GCP

Shell

Docker

Linux

AWS

ETL

Airflow

Spark

MongoDB

Pytest

Languages

Portuguese

English

Profile

The **curiosity** and **determination** to find out how things work were the main reasons that led me to **mechanical engineering**. Today, this desire to learn takes me to **programming**, aiming at becoming a **data scientist**.

Employment History

Coughvid, final project at Le Wagon

- Development of a testing platform for Covid, using cough audios and Deep Learning.

Mechanical engineer inter, Hergen S.A, Rio do Sul e Região, Brasil

JUNE 2019 – OCTOBER 2019

- Performed structural analysis of machinery and equipment previously to production, applying finite elements methods;
- Executed calculations of mass and energy balances suited to production needs.

Volunteer, Céu Azul Aeronaves, Florianópolis, Santa Catarina

JANUARY 2014 – DECEMBER 2015

- Collaboration and teamwork, conquering the third position in the SAE Aerodesign championship, Micro and Advanced classes representing UFSC;
- 3D design and modeling of aircraft, manufacturing plants and laser cutting.

Education

Bachelor in Mechanical Engineering, Universidade Federal de Santa Catarina, Florianópolis

JANUARY 2013 – DECEMBER 2019

Course obtained maximum grade at ENADE 2019.

Courses

Data Engineer, Data Camp

DECEMBER 2021 – MARCH 2022

Data Science Bootcamp, Le Wagon

JUNE 2021 – AUGUST 2021

Algorithms and programming logic from basic to advanced, Udemy

APRIL 2021 – MAY 2021