

Rotterdam, Netherlands
mmspontes@gmail.com

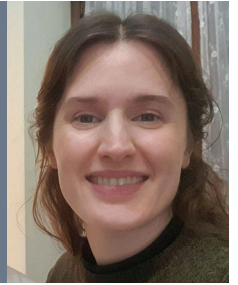
<https://www.linkedin.com/in/marcelamsp>

<https://github.com/m-mfp>

<https://www.kaggle.com/marcelamartin>

Certified as a
Data Scientist

By  datacamp



Marcela Martin Solon de Pontes

OBJECTIVE

I'm a certified data scientist with a medical background, passionate about innovation and tech. My experience in healthcare gives me a unique take on tackling complex challenges. I'm working on improving my skills in programming, machine learning, and software development to come up with creative solutions and turn my knowledge into real-world impact.

LANGUAGES

Portuguese – Native

English – Advanced

Italian – Intermediate

Dutch – Beginner

EXPERIENCE

Brazilian Government, Brazil – Family Physician

JUN 2021 – JUN 2022

- Family Physician for the Brazilian “Mais Médicos” program in a clinic, managing a team composed of a nurse, a technical nurse assistant, a secretary and a medical dentist.
- I successfully reduced the waiting times for appointments from months to a maximum of 2 weeks, while optimizing the nurse triage process to help attend to more than double the amount of patients per day.
- Developed leadership skills in managing the clinic's team, ensuring that we provided high-quality medical care to all our patients.
- I also provided assistance medical care to patients with chronic diseases, reducing the wait line for specialized assistance.
- I provided preventative care and health education to patients, emphasizing the importance of maintaining healthy lifestyles.

Various hospitals and Urgent Care, Brazil – Physician

JAN 2019 – JUN 2021

- Front line physician in urgent care and emergency department for various hospitals and urgent care centers in São Paulo, providing prompt medical attention to patients with acute illnesses or injuries.
- Comprehensive medical care for in-patients.
- During the COVID-19 pandemic, I was at the front-line providing care to patients in need, while ensuring my own safety and that of my colleagues.

Hospital Santa Casa de Misericórdia de Porto Alegre, Brazil

Intern

OUT 2018 – DEZ 2018

- I completed a radiology internship, where I learned about various types of exams and presented many topics to the team.
- During this time, we published a study on European Society of Radiology.
- This experience improved my communication and presentation skills, as well as my ability to effectively communicate complex medical information to a diverse audience.

Hospital Santa Cruz, Brazil

Intern

JAN 2016 – FEB 2016

- General Surgery Intern, where I had the opportunity to assist in a wide range of surgeries, including specialized and obstetric procedures.
- This experience allowed me to gain valuable hands-on experience in general surgery and improve my motor skills and coordination under the supervision of experienced surgeons.

Universidade de Passo Fundo, Brazil

Prof. assistant

JUN 2016 – DEZ 2016

- Teaching assistant for Advanced Topics in Surgical Techniques, admitted through a classificatory exam.
- I had the opportunity to support and guide fellow students in their learning. I assisted in leading small group discussions, providing feedback on assignments, and facilitating hands-on learning experiences.
- This role helped me further develop my communication and leadership skills, as well as deepen my understanding of surgical techniques and procedures.

Hospital São Vicente de Paulo, Brazil

Intern

JUN 2016 – JUL 2016 | JUN 2015 – JUL 2015

- Internal Medical Intern, where I had the opportunity to work alongside experienced physicians in a busy hospital setting.
- I gained experience in diagnosing and treating a wide range of medical conditions and also had the opportunity to collaborate with other healthcare professionals to develop comprehensive treatment plans for patients, which helped me develop teamwork and communication skills.

Wizard by Pearson, Brazil

English teacher

JAN 2008 – JUN 2008

- As an English teacher, I developed and implemented engaging lesson plans for students of all ages, ranging from young children to adults.
- I utilized creative teaching methods to ensure engagement and motivation, while also adapting teaching style to cater to individual needs.

EDUCATION

Doctor of Medicine — Universidade de Passo Fundo ([site](#))

FEV 2013 – DEZ 2018

High School — Barnesville High School ([site](#))

JUL 2007 – JUN 2008

CERTIFICATIONS

Certified Data Scientist

DataCamp ([site](#))

JUL 2024 – JUL 2026 | [CERTIFICATE](#)

Certified Associate Data Scientist

DataCamp ([site](#))

MAY 2024 – MAY 2026 | [CERTIFICATE](#)

Machine Learning Scientist in Python

DataCamp ([site](#))

NOV 2024 | [CERTIFICATE](#)

CompTIA A+ Course 220-1101 & 220-1102

Udemy ([site](#))

AUG 2022 | [CERTIFICATE](#) & [CERTIFICATE](#)

Web-Developer Bootcamp

Udemy ([site](#))

JUL 2022 | [CERTIFICATE](#)

The Modern Python3 Bootcamp

Udemy ([site](#))

JUN 2022 | [CERTIFICATE](#)

Cyber Million Course

Immersive Labs ([site](#))

AUG 2023

Thoracic Radiology Course

Manole ([site](#))

JUL 2020

Approach to Clinical Emergencies and Urgencies in the Emergency Department

Hospital Albert Einstein ([site](#))

OCT 2019

Introduction to Breast Câncer

Yale University with Coursera

([site](#))

AUG 2019 | [CERTIFICATE](#)

Vital Signs

University of Pennsylvania with

Coursera ([site](#))

AUG 2019 | [CERTIFICATE](#)

Advanced Cardiovascular Life Support (ACLS)

American Heart Association ([site](#))

JAN 2019 – JAN 2021

Advanced Trauma Life Support (ATLS)

American College of Surgeons

([site](#))

OCT 2018 – OCT 2022

PUBLICATIONS

Complicated Double Bronchogenic Cysts – *European Society of Radiology* ([site](#))

DEZ 2018

Relato de Caso: Tumor de Klatskin – *Universidade de Passo Fundo*

MAY 2014

Co-author for the first scientific exhibition of the Academic Directory Dr. Sabino Arias (DADSA), promoted by the School of Medicine at Universidade de Passo Fundo. Our work was awarded second place.

Síndrome de Zimmer – *Universidade de Passo Fundo*

JUN 2015

Co-author of a clinical case presentation under the guidance of Dr. Douglas Pedroso, approved during the second week of knowledge promoted by "Universidade de Passo Fundo".

SKILLS

PYTHON

HTML

CSS

JS

BASH

SQL

GOLANG

WINDOWS

LINUX

OOP

API

EXCEL

DATA ANALYSIS

DATA SCIENCE

MACHINE LEARNING

CLINICAL RESEARCH

GITHUB

DOCKER