

# charlesmoraes

computer science

## about

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Planalto Paulista  
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Brazil

## languages

native portuguese

fluent english

spanish notions

## programming

Python, R

Django, Numpy, Scipy

C, C++, Java, Go

Spark, Scrapy

Ruby on Rails

PostgreSQL, MongoDB

JavaScript

CSS3 & HTML5

## interests

Data science, big data, information/network security, artificial intelligence, machine learning, open source, data mining, innovation, new technologies, robotics, internet of things

## education

2012 - 2017 **B.Sc.**

Federal University of São Carlos – UFSCar, Sorocaba

Majoring in Computer Science

2013 – 2014 **Exchange Program**

Bangor University – Bangor, Gwynedd, United Kingdom

Science Without Borders Program - fully funded scholarship recipient

Non-graduating Undergraduate in Computer Sciences

Non-degree seeking credits at Undergraduate Bachelor degree level

## volunteer

since 2015 **TECHO I TETO**

Volunteer

Volunteer in building emergency houses for people in extreme poverty conditions.

## courses

2015

**Coursera**

Several Universities

Data Analysis and Statistical Inference

Big Data em Saúde no Brasil

The Data Scientist's Toolbox

R Programming

2015

**Software Reuse through Software Product Lines**

UFSCar

To create specific products based in the reuse of an infrastructure that contemplates software architecture, components, design patterns and planning methods.

Duration: 40 hours