

# charlesmoraes

computer science

## about

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## languages

native portuguese  
fluent english  
spanish notions

## programming

Python, R  
Django, Numpy, Scipy  
Ruby on Rails  
C, C++, Java  
PostgreSQL  
JavaScript  
CSS3 & HTML5

## interests

Data science, big data, information/network security, artificial intelligence, machine learning, data mining, innovation, new technologies

## 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