



# Ricardo Segundo

**Data Scientist** (Python/R/Machine Learning/NLP/Deep Learning) and seasoned Chemical Engineer



[github.com/RicSegundo](https://github.com/RicSegundo)



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8048 Zürich



## Experience

### Data Science Apprentice, Propulsion Academy

NOVEMBER 2018 - FEBRUARY 2019 (3 MONTHS); ZÜRICH, SWITZERLAND

- Data munging, experimental design and bootstrapping using R/Python/numpy/pandas
- Machine learning projects using scikit-learn/Python
- Text mining, language and topic modeling projects using NLTK
- Data visualization and graphic design using matplotlib, ggplot2, seaborn and dash
- Final project: “Fault detection in solar power plants” – in collaboration with Nispera A.G.

### Site Manager / Senior Site Manager, Atlantis

MARCH 2017 - JUNE 2018 (1 YEAR & 3 MONTHS), PORTUGAL/USA

- Design of operations for 2018 in PT - Nationwide Procurement
- Business Development (Partner Hospitals acquisition)

### Business Development & Operations, Lapa

AUGUST 2013 - FEBRUARY 2017 (3 YEARS & 7 MONTHS); PORTO, PORTUGAL

- Business Development (Key account manager)
- Design & Implementation of logistical & billing process

### Account Manager, Weissberger

AUGUST 2015 - FEBRUARY 2016 (7 MONTHS); PORTO & GUIMARÃES, PORTUGAL

- Account manager (total of 15 clients)
- Technical on-site installation

### Leonardo da Vinci scholar, UAB

AUGUST 2007 - MARCH 2008 (8 MONTHS); BARCELONA, SPAIN

- Development of new Analytical Methods
- Lab Technician



## Skills

Python

R

Statistics

Data Mining

Machine Learning

NLP

Deep Learning

Visualization



## Languages

English (C2)

Portuguese (native)

German (A1)



## Education

Data Science and Engineering, Bootcamp

Propulsion Academy, Zürich (Switzerland)

NOVEMBER 2018 TO FEBRUARY 2019

Chemical Engineering, PhD student (incomplete)

Universidade do Porto, Porto (Portugal)

APRIL 2011 TO AUGUST 2016

Environmental Engineering, MSc

Universidade Católica, Porto (Portugal)

SEPTEMBER 2008 TO FEBRUARY 2010

Environmental Engineering, 5yr Degree

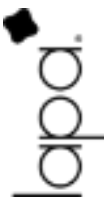
Universidade Católica, Porto (Portugal)

AUGUST 2003 TO JUNE 2008

{Propulsion}



ATLANTIS  
Innovating Healthcare Education



Weissberger  
TURNING DRINKS INTO DATA

UAB