



Ricardo Segundo

Data Scientist (Python/R/Machine Learning/NLP/Deep Learning)
Environmental/Chemical Engineer

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[8125, Kanton Zürich](#)

Experience

Data Scientist / Data Analyst, Nispera AG

MARCH 2019 – PRESENT (2 YEARS & 1 MONTH); ZÜRICH, SWITZERLAND

Operating with renewable assets (Wind/Solar) data, the objective is to provide actionable insights to the costumer that can ultimately be turned into productivity gains, through:

- ETL of structured and unstructured data
- Work on exploratory data analysis for decision support
- Build and maintain dashboards, visualizations & analysis for recurring and ad hoc analytics
- Automatic Reporting
- Performance Assessments

Site Manager / Senior Site Manager, Atlantis

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

- Supervise operations in 12 cities across the country
- Directly manage a team of 14 Site Managers
- Business Development & Procurement (both with C-level Hospital Administration as with multiple service providers)

Business Development & Operations, Lapa

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

- Business Development and Procurement
- Design of an innovative logistic process, that allowed the company to save ca. 0.3M€/year in custom fees
- Design and implementation of shipping and billing systems
- Design and implementation of the Customer Support program

Key Account Manager, Weissbeegger (ABInBev)

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

- Coordinate IoT hardware installation on 10 sites across multiple cities in northern Portugal
- Key Account Manager of 8 clients
- Customer Training – company IT tools and Mobile App

Leonardo Da Vinci research fellow, UAB

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

- Fellow researcher supported by an EU Leonardo Da Vinci Grant.
- Developed a novel continuous flow analytical microsystem
- Experimental Data mining and interpretation

Skills

PythonR

StatisticsData Mining

Machine LearningNLP

Deep LearningVisualization

Languages

English (C2)

Portuguese (native)

Spanish (B2)

German (A1)

Education

Data Science and Engineering, Bootcamp

Propulsion Academy, Zürich (Switzerland)

NOVEMBER 2018 TO FEBRUARY 2019

- Data munging, experimental design and bootstrapping using R, Python, NumPy and 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

Chemical Engineering, PhD (incomplete)

Universidade do Porto, Porto (Portugal)

APRIL 2011 TO AUGUST 2016

Environmental Engineering, 5yr Degree + MSc

Universidade Católica, Porto (Portugal)

AUGUST 2003 TO JUNE 2008; SETEMBER 2008 TO FEBRUARY 2010

