

## Ricardo Segundo

Data Scientist

(Python/Qlik/SQL)

Environmental/Chemical Engineer













### Experience



Nispera

### Data Engineer / Data Analyst, Credit Suisse

OCTOBER 2021 - PRESENT (6 MONTHS);

ZÜRICH, SWITZERLAND

Modeled data to surface populations of clients that pose risk to the bank. Insights from analyses were presented to stakeholders across multiple divisions, with the ultimate goal of reducing regulatory risk.

- Pipeline development using Pyspark and Palantir software
- Ad hoc analytics

#### Data Scientist / Data Analyst, Nispera AG

MARCH 2019 - SEPTEMBER 2021 (2 YEARS & 7 MONTHS);

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, <u>Atlantis</u>

APRIL 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, <u>Lapa</u>

SEPTEMBER 2013 - APRIL 2017 (3 YEARS & 8 MONTHS);

PORTO, PORTUGAL



**ATLANTIS** 

- 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, Weissbeerger (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



Python Qlik

PySpark Palantir Foundry

SQL ML/NLP

Reporting Visualization



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



 $\{ \frac{\mathsf{Propulsion}}{\mathsf{Propulsion}} \}$ 

Chemical Engineering, PhD (incomplete)
Universidade do Porto, Porto (Portugal)

APRIL 2011 TO AUGUST 2016



Environmental Engineering, 5yr Degree + MSc <u>Universidade Católica</u>, Porto (Portugal)

AUGUST 2003 TO JUNE 2008; SETEMBER 2008 TO FEBRUARY 2010