

# ADILSON HELENO DA COSTA VIEIRA

## Education

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**BACHELOR OF ARTS IN BUSINESS** – Northampton University – Northamptonshire, United Kingdom June 2015  
Majors: Business Strategy, Operations and Supply-chains Management, International Money and Finance  
**POST GRADUATION IN MANAGEMENT** – Nova School of Business and Economics – Lisboa, Portugal November 2019  
Majors: Project Management, Macroeconomics and Microeconomics, Strategy, Financial accounting

## Skills

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### Python

Libraries: pandas, matplotlib, ggplot

### R Programming

Packages: dplyr, shiny, ggplot2, tm, tidyr

### Excel

Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

### Power Bi

Tools: DAX, Power Query

### SQL

Software: MySQL

## Projects

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**DATA SCIENCE JOB MARKET EDA** – Personal Project – Philadelphia, PA April 2020

- Utilized **Python** to analyze 7000 data science job listings and gain insights on what it takes to land a job in analytics
- Implemented **Regex** techniques to comb through the job descriptions and identified the key requirements
- Aggregated and visualized the data by using **pandas**, **matplotlib** and **wordcloud** to compile a professional report

**SENTIMENT ANALYSIS ON TWEETS** – Personal Project – Philadelphia, PA December 2019

- Utilized **R Studio** to perform sentiment analysis on 14,000 tweeter reviews of six major airlines
- Performed data cleaning and text analysis to successfully identified the major complaints for each airline
- Applied regression and machine learning to produce a final model with an accuracy of 88% and lift of 34%

**CUSTOMER SALES ANALYSIS** – Personal Project – Philadelphia, PA November 2019

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance

## Work Experience

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**PROGRAM MANAGER AND STARTUP ANALYST** – Acelera Angola – Remotely March 2022 – Present

- Coordinate and manage resources to ensure the successful implementation of program activities
- Develop and manage program schedules to ensure successful completion of tasks and deliverables
- Establish and maintain effective relationships with stakeholders to ensure program objectives are meet
- I offer guidance and support to startups in areas such as strategy, business, and finance

**BUSINESS ANALYST** – Bank Millennium Atlantico– Luanda, ANGOLA December 2018 - May 2022

- Created data models to support the organization's analytics, reporting and dashboard, using Excel Pivot
- Coordinated with project teams to develop testing plans and ensure accuracy of new technology
- Analyzed data to identify trends, potential issues and opportunities for improvement
- I have worked in the innovation department, where I was involved in researching and implementing new technologies