



# VALTER CALDEIRA

## DATA SCIENTIST

### > ABOUT ME

Start working as a full-stack java developer for 3 years. In 2017, I become a Data Scientist and create a team from scratch in Novabase GTE.

I have been working as Data Scientist and Team Leader. Responsible for creating and developing ML solutions, providing technical solutions that ensure application performance, lifecycle agility, maintainability and governance.

I'm always learning new technologies and love to challenging myself every day.

### > CONTACT

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Torres Vedras, Lisbon

### > INTERESTS



### > WORK EXPERIENCE

+ *Lisbon, Tenthpin* 2019 - Current

#### SENIOR DATA SCIENTIST

Several projects in healthcare: Article summarization and insights gathering for Research Company: Python (Keras, TensorFlow, Sklearn, Gensim, Nltk, etc.). Deployment of Invoice Classification for a drug company: Python (Pandas, Numpy, Sklearn, Tensorflow). Power BI dashboard and SAP ByDesign Reports Development

+ *Lisbon, Novabase @GTE* 2017 - 2019

#### DATA SCIENTIST

Several projects in government: Web Scraping project to gather insights about UK companies using NLP: Python (Selenium, MongoDB Atlas, Flask, Nginx, Sklearn, Gensim, Nltk.). Classify (CAE) activity code based on a description sentence (Portuguese Language): Python (Pandas, Numpy, Sklearn, Gensim). Using NLP algorithms to help ensure Quality control in Mozambique Census: Python (Pandas, Numpy, Levenshtein distance). POC for Transportation Company to count the number of persons inside a bus just using image: Python (OpenCV, Tensorflow, Angular, Websockets)

+ *Lisbon, Novabase @Portal* 2014 - 2017

#### JAVA FULL STACK DEVELOPER

Develop Information Systems using tools like: Spring, Liferay, SQL, Oracle DB, WebLogic, Jboss, Jenkins, Javascript.

### > SKILLS

#### PYTHON



#### NLP



#### AZURE



#### MACHINE LEARNING



#### POWER BI



#### DATA



### > EDUCATIONS / CERTIFICATES

+ *Microsoft* 2020

#### MICROSOFT CERTIFIED: AZURE FUNDAMENTALS

+ *Genova, Università degli Studi di Genova* 2018

#### INTERNATIONAL SUMMER SCHOOL ON DEEP LEARNING

+ *Lisbon, Instituto Superior de engenharia de Lisboa* 2010 - 2014

#### SOFTWARE AND COMPUTER ENGINEERING DEGREE