



# VALTER CALDEIRA

## LEAD 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.

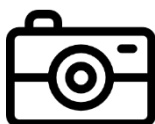
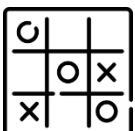
### > CONTACT

+351 926 055 290

valterjpcaldeira@gmail.com  
www.valterjpcaldeira.github.io

Torres Vedras, Lisboa

### > INTERESTS



### > WORK EXPERIENCE

- + *Beats Medical, Lisbon* 2021 - Current  
**LEAD DATA SCIENTIST**  
Focus on Speech Therapy using multiple NLP techniques (One Patent Pending). Create an environment of RWD to be consumed by others. Implementation of TUG with only accelometers using multiple AI algorithms.
- + *Tenthpin, Lisbon* 2019 - 2021  
**LEAD 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
- + *Novabase GTE, Lisbon* 2017 - 2019  
**DATA SCIENTIST - TEAM LEADER**  
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)
- + *Novabase Portals, Lisbon* 2014 - 2017  
**JAVA FULL STACK DEVELOPER**

### > SKILLS

PYTHON



NLP



AZURE



ML / AI



POWER BI



SQL



### > 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**