

Bernardo Casaleiro | Data Scientist

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Education

Instituto Superior Técnico <i>Masters in Information Systems and Computer Engineering</i> Algorithms and Intelligent Systems Focus	Lisbon, Portugal 2016–2018
University of Coimbra <i>Bachelor in Software Engineering</i>	Coimbra, Portugal 2013–2016

Master's Thesis

Title: *Morphosyntactic Label Disambiguation*

Supervisors: Professor Bruno Martins & Professor Nuno Mamede

Description: This thesis explored the use of hand-crafted rules in combination with Recurrent Neural Networks and Conditional Random Fields to disambiguate 11 different morphosyntactic labels for each word.

Work Experience

Fuelsave <i>Data Scientist</i>	Lisbon, Portugal February 2019–Present
muse.ai <i>Artificial Intelligence Engineer</i>	Lisbon, Portugal September 2017–December 2018
<ul style="list-style-type: none">Designed and developed the company's distributed file system.Developed Object Recognition, OCR and Action Recognition pipelines and respective curation tools.Designed and trained a deep learning model to perform OCR using Keras with Tensorflow.	
Stratio <i>Web Developer</i>	Coimbra, Portugal May 2015–March 2016
<ul style="list-style-type: none">Full Stack Web Development using Laravel, Node.js, AngularJS and jQuery.Worked on an Android application that helps users pick a public transportation route for the city of Coimbra.	
JeKnowledge <i>Junior Developer</i>	Coimbra, Portugal October 2013–May 2015
<ul style="list-style-type: none">Developed a JavaScript library to simplify map creation using Google Maps.Worked on several web development projects, mainly using Wordpress.	

Events

Hackatons	
ShiftAppens <i>Honorable Mention</i>	Coimbra, Portugal February 2014
ShiftAppens <i>Won the Subvisual Health Challenge for best health app</i>	Coimbra, Portugal February 2015

Languages

Portuguese: Native language

English: Full professional proficiency