

# José Diogo Cunha






**Sex:** Male | **Date of Birth:** 26/04/1995 | **Nationality:** Portuguese



## PROFILE

"Seems like a nice idea, I think I can do it!"

This one single phrase got me not only into engineering, but also into music, extreme sports and visual arts. Curiosity, creativity and enthusiasm helped me turning ideas into "things" which made me stand out both in my work and my personal projects. With these characteristics, throughout my life, I managed to achieve academic honours and win engineering competitions, but also get into activities that are not quite the engineer stereotype.

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## EXPERIENCE

### **Perspectum Diagnostics**

4/2018 > Present

**UK - Oxford**

Delivers digital technologies as CRO and clinical service provider to promote better care for patients with liver disease.

#### **Data Scientist**

- Saved thousands of company hours by automating extremely laborious and complex manual processes using deep-learning applied to 3D medical Imaging.
- Developed user-friendly API based pipelines to facilitate processes otherwise time-consuming.
- Developed tools for data-visualization used across multiple teams.

### **Institute of Neural Engineering - TU Graz**

1/2018 > 8/2018

**Austria - Graz**

An internationally renowned research institution with a focus on brain-computer communication.

#### **Researcher**

I managed my own project developing a mind-controlled game using machine learning on EEG data

### **Joysys**

3/2018 > 7/2018

**Austria - Graz**

Develops and distributes health evaluation technologies.

#### **Intern - Product developer**

Worked on the documentation, legislation and early-stage development of a medical software

### **Biomedical Engineering and Biophysics Students Association (NE2B2)**

2014 > 2017

**Portugal - Lisbon**

A non-profitable students organisation that develops the students.

#### **Image and Marketing Coordinator**

As coordinator of this department I was responsible for all the marketing material in the association.

### **The BioRobotic Institute**

06/2016 > 09/2016

**Italy - Pontedera**

A research institution with a focus on several fields of biorobotics.

#### **Intern**

I did signal processing in a research project on neurolinguistics

# EDUCATION

## Faculty of Sciences of the University of Lisbon

2013 > 2018  
Portugal

## Bsc/Msc in Biomedical Engineering and Biophysics (Msc grade: 18/20)

As a biomedical engineer, I am familiar with both technology and medicine.

## Copenhagen Business School

10/2017 > 12/2017  
Denmark

## EIT Labelled Master in Innovation in Health Care

In this internship I got familiar with statistics applied to business models in medicine.

## Software & IT Experience

### Programming

- Python
- Bash
- C#
- MATLAB

### Software

- Blender
- Git
- Unity
- Mendley
- SolidWorks
- Photoshop
- Illustrator







## LANGUAGES

- Portuguese - Native
- English - Fluent
- Spanish - Intermediate
- Italian - Basic

## HONOURS AND AWARDS

- Winner of the hackathon for a world without barriers in Graz, 2018
- Awarded with an Academic Merit Diploma in my first and last year of College, 2014, 2018
- Three times Nacional champion in team gymnastics, 2011-2014

## REFEREE

- |  |   |   |
|--|---|---|
| ● Dr John McGonigle  | ● Prof Reinhold Scherer   | ● Prof Alexandre Andrade  |
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|  john.mcgonigle@perspectum.com |  r.scherer@essex.ac.uk |  aandrade@fc.ul.pt |
| ● My line manager in my current role in Perspectum Diagnostics   | ● Followed my work the closest in TU Graz   | ● Followed my overall academic work in Lisbon   |