

# JOÃO RIBEIRO PINTO

## master in bioengineering

branch of biomedical engineering

Faculdade de Engenharia, Universidade do Porto

license degree completed in 2015

master degree expected conclusion in 2017

## vice-chair at EMBS UP (since Nov. 2015)

organization of activities, projects, and workshops related to engineering in medicine and biology

## researcher at VILab (since Sep. 2015)

research group focused on the areas of computer vision and machine learning

## member at NuIEEE UP (since Oct. 2015)

U. Porto's IEEE student branch, dedicated to the promotion of engineering, and students development

## biomedical engineering student

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## main areas of expertise:



computer  
vision



signal  
processing



machine  
learning



mobile apps  
& GUI design



information  
sys. & web



sensors &  
electronics

## programming

C/C++

Java / C#

SQL / MATLAB

Python / R

HTML/CSS

Javascript

LabVIEW

## software

### ide software

Visual Studio, Android Studio, Eclipse, Netbeans, RStudio, Spyder

### design and photo edit.

Illustrator, InDesign, Corel Draw, Photoshop, Paint.NET

### 3d software

SketchUp, Solidworks, Rhinoceros, AutoCAD, 3Ds Max

### & other tools...

Ms Office, Office 365, LaTeX, Google Apps, Trello, Slack, GitHub, Subversion, Bootstrap

## others

### languages

fluent in Portuguese and English

knowledge in **bionics**, **robotics**, **control**, **actuators**, **physiology**, & others...

practise with **agile software development methodologies** (scrum)

expertise in **entrepreneurship**, **marketing**, and **design**