

# JOÃO RIBEIRO PINTO

## biomedical engineering student

email: [jtrpinto@gmail.com](mailto:jtrpinto@gmail.com)

phone: (+351) 912 973 549 / (+351) 932 833 143

website: [jtrpinto.github.io](http://jtrpinto.github.io)

linkedin: [pt.linkedin.com/in/jtrpinto](https://pt.linkedin.com/in/jtrpinto)

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

## researcher at VILab (since Sep. 2015)

iteam research on machine learning and computer vision applications (mainly on biometrics)

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

organization of workshops, projects, and activities of promotion and development of engineering for both student and professional communities

## 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, Sass

### others

#### languages

Portuguese (native) and English (fluent)

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

#### practise with agile

**software development methodologies** (scrum)

#### expertise in

**entrepreneurship**, **marketing**, and **design**

# SKILLS