

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

trainee at **CardioID** (since Nov. 2015)

master thesis internship, focused on the application of signal processing and machine learning for security biometric applications on noisy, off-the-person settings

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

organization and supervision of activities, projects, and workshops related to engineering in medicine and biology, promotion of IEEE to the community

researcher at **VILab** (Sep. 2015 - Apr. 2016)

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

biomedical engineering student

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main areas of expertise:



computer
vision



signal
processing



machine
learning



mobile apps
& GUI design



information
systems & web



sensors &
electronics

programming

C/C++

Java / C#

MATLAB

Python

PHP / SQL

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