JOÃO RIBEIRO PINTO

biomedical engineering student

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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)

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), and software testing processes

expertise in entrepreneurship, marketing, and design

for more info, please visit **jtrpinto.github.io**, or contact me through **jtrpinto@gmail.com** / **(+351) 912 973 549**