



João Barata Oliveira

Curriculum Vitae

Experience

Professional

- 2016–Present **Telecommunications Engineer**, VODAFONE PORTUGAL, Lisbon, Portugal.
ASO IPTV division
My main responsibilities are:
- Implement changes to the IPTV Platform in conjunction with the engineering team and our suppliers.
 - Make risk analysis to the change requests issued by the engineering team.
 - Determining KPIs for the new MediaFirst Project.
 - Assuring the operations of the IPTV service of Vodafone in Portugal and troubleshoot customers' problems.
- 2015–2016 **Teaching Assistant**, FACULDADE DE CIÊNCIAS E TECNOLOGIA – UNIVERSIDADE NOVA DE LISBOA, Lisbon, Portugal.
Teaching Assistant in the Microprocessors Programming course from the first year of the Integrated Masters program in Electrical and Computer Engineering.
- 2015 **Summer Intern**, VODAFONE PORTUGAL, Lisbon, Portugal.
Summer internship in the Operations Support Systems (OSS) - Infrastructure division.
My main accomplishments were:
- Implementation of a network resources monitoring tool (Nagios).
 - Installation and configuration of visualization servers running VMWare ESXi.
- 2014–2015 **Co-founder and architecture engineer**, PROJECT SOCKETHIVE, Lisbon, Portugal.
Development of the backend server that enabled the device we developed to store data in the cloud and also to be accessible by the user in any web browser.
During the development of this project we participated in Microsoft's Imagine Cup and won the National Final in the Innovation track.

Academic

- 2013–2017 **Member of the Pedagogical Council**, FACULDADE DE CIÊNCIAS E TECNOLOGIA – UNIVERSIDADE NOVA DE LISBOA, Lisbon, Portugal.
The Pedagogical Council is a body composed by a teacher and a student from each of the university departments. It has to decide on all pedagogical matters.
I was responsible for representing the students of the Electrical Engineering Department.

2012–2013 **Vice-Chairman for Publications and Administration (VC-PA)**, ELECTRICAL ENGINEERING STUDENTS' EUROPEAN ASSOCIATION, Delft, Netherlands.

As VC-PA my main responsibilities were

- Coordination of the Publications and Administration department of EESTEC.
- Coordinating the a team of over 50 persons and to supervise the work developed by both the EESTEC's Magazine Team and Design Team.
- Along with my fellow board members, we organized our association's Congress and Chairman's Meeting (ECM).

Education

2014–2017 **Master of Science in Electrical and Computer Engineering**, *Faculdade de Ciências e Tecnologia*, Universidade Nova de Lisboa, .

Specialized in Robotics, Telecommunications and Digital Systems

2009–2014 **Bachelor of Science in Electrical and Computer Engineering**, *Faculdade de Ciências e Tecnologia*, Universidade Nova de Lisboa, .

Awards

2014 Microsoft Imagine Cup Portugal – 1st prize Innovation track

2014 EDP Inovação prize – Top 15 projects

Communication Skills

2015 Speaker at ISMA'15 Conference in the UAE – Workshop: Introduction to ROS.

2015 Teacher Assistant at FCT-UNL.

2010–2014 Oral presentations in the most influential Universities of Portugal as a Microsoft Student Partner. In total I presented to over 1000 students during this period.

Languages

Portuguese **Mothertongue**

French **Proficient user**

European Level C2

English **Proficient user**

European Level C1

German **Basic**

European Level B1

Interests

- Aviation

- Travel

- Photography

- Technology