

# CASTRO, Diogo Alves de Sousa

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## Work experience

- Sep 14 – today      **Altice Labs / PT Inovação**  
Rua Eng. José Ferreira Pinto Basto 3810-106 Aveiro, Portugal - [www.ptinovacao.pt](http://www.ptinovacao.pt)  
Software Engineer – Working in IoT and M2M European Research Projects.  
Developing TV Recommendation System. Worked with Java, JPA, PostgreSQL and Cassandra.
- Jan 14 – Mar 14      **Actiworks Application Solutions GmbH**  
Parkring 29, 85748 Garching bei München, Germany - [www.actiworks.de](http://www.actiworks.de)  
Web development – Student internship. Worked with PHP, HTML, CSS, Javascript and CakePHP.
- Oct 12 – Sep 14      **JuniFEUP - Junior Enterprise from the Faculty of Engineering of the University of Porto**
- Sep 07 - Today      **Freelance web designer**

## Education and training

- Oct 13 – Mar 14      **Informatics (ERASMUS)**  
Technical University of Munich (TUM) - [www.tum.de](http://www.tum.de)  
Network Security, Data Mining
- Sep 09 – Sep 14      **Integrated Master in Informatics and Computing Engineering (BSc + MSc)**  
Faculty of Engineering of the University of Porto (FEUP) - [www.fe.up.pt](http://www.fe.up.pt)  
**Grade: A** (17/20 in the Portuguese system)  
Software Engineering, Programming, Algorithms and Data Structures, Artificial Intelligence, Computer Networks, Operating Systems, Distributed Systems, Parallel Computing, Databases, Web Languages and Technologies, OOP Laboratory, Mobile Applications

## Personal skills and competences

### Languages

#### Portuguese

Mother Tongue

#### English

C1 Level - Cambridge Certificate in Advanced English (ESOL CAE) - Grade B

#### German

A2.1 Level

### Social skills and competences

- Team spirit, acquired while a volleyball player (6 years), in my hometown (Espinho);
- Openness and willingness to solve problems using dialogue with others and good communication skills, acquired as a member of a social and charitable group in my hometown;
- Good communication skills, acquired as representative of my projects in national and international conferences, during my work at Altice Labs.

### Organisational skills and competences

- Good organisation skills as NuIEEE (FEUP's IEEE student branch) treasurer;
- Leadership skills and sense of organization as coordinator of social and charitable nature activities;
- Leadership skills as team leader in Webmaster 2006, 2008 (winner) and 2009 (Microsoft Portugal's webpage creation national contest for undergraduate students).

### Computer skills and competences

- Very Good knowledge in JAVA programming language;
- Very Good knowledge in HTML, CSS, PHP, Javascript and JQuery;
- Very Good knowledge in UML;
- Good knowledge in C, C++, C#, XML, OpenGL, Assembly, Cassandra, MySQL and PostgreSQL ;
- Basic knowledge in Ruby on Rails, Python, Unity 3D, Kinect SDK and ASP.Net, Docker, Angular, Bootstrap and Sass.

## Additional information

- 1<sup>st</sup> place in Webmaster 2008 (Microsoft Portugal's webpage creation national contest for undergraduate students);
- IEEE student member from 2010 to 2015.
- Team Leader in NuIEEE (FEUP's IEEE student branch) Development Team (a small, non-profit team, with the objective of teaching programming languages, while developing a product for an organization).
- As a member of NuIEEE (FEUP's IEEE student branch) I've attended national and Iberic gatherings, created the websites for the Linux and Android workshops and helped promoting the IEEE in our campus.
- Volunteer at the animal shelter of Bobby & Cia. - Associação dos Amigos dos Animais de Espinho

Diogo Castro

Aveiro, March 3<sup>rd</sup>, 2016