



## Europass Curriculum Vitae



### Personal information

Surname / First names **MAGALHÃES, José Pedro**  
Address PO Box 80.089, 3508TB Utrecht, The Netherlands  
Mobile +31 (0)6 50459029  
E-mail josepedromagalhaes@gmail.com  
Nationality Portuguese  
Date of birth 11-08-1984  
Gender Male

### Occupational field **Computer Science**

#### Work experience

Dates From 01/04/2007 to 31/12/2007  
Occupation or position held Intern student  
Main activities and responsibilities Conversion of existing 2D and stereo content into 3D content – 2-dimensional video background reconstruction, with application to the Philips 3DTV project.  
Name and address of employer Philips Research  
Prof. Holstlaan 4, 5656 AA Eindhoven  
The Netherlands  
Type of business or sector Research, Image/video processing  
Dates From 04/07/2006 to 15/09/2006  
Occupation or position held Summer Student  
Main activities and responsibilities Development of an online application form for the CERN School of Computing (in Geneva), together with general technical assistance during the School period itself (in Helsinki)  
Name and address of employer CERN - European Organization for Nuclear Research  
CERN CH-1211 Genève 23  
Switzerland  
Type of business or sector Nuclear Research

### Education and training

Dates 2008 – 2012 (expected)  
Title of qualification to be awarded Doctor of Philosophy (PhD)  
Principal subjects/occupational skills covered Datatype-generic programming, functional programming.  
Name and type of organisation providing education and training Department of Information and Computing Sciences, Faculty of Science, Utrecht University (the Netherlands)

Dates 2007

Title of qualification awarded Computer Science and Systems Engineering (*Licenciatura em Engenharia de Sistemas e Informática*)

Principal subjects/occupational skills covered Computer Science, System Administration, Database Management, Programming, Formal Methods, Artificial Intelligence, Graphics Computing.

Name and type of organisation providing education and training Informatics Department, Minho University (Portugal)

Level in national or international classification 16 (out of 20), 300 ECTS credits.

Dates 2004 to 2005

Title of qualification awarded European Exchange Program (Erasmus) in Utrecht University, the Netherlands

Principal subjects/occupational skills covered Language Processing, Generic Programming, Internet Programming, Program Transformation, Network Algorithms, Evolutionary Computing and Advanced Functional Programming.

Name and type of organisation providing education and training Department of Information and Computing Sciences, Faculty of Science, Utrecht University (the Netherlands)

**Personal skills and competences**

Mother tongue **Portuguese**

Other languages

Self-assessment

*European level (\*)*

**English**

**French**

**Dutch (certified)**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A1	Basic user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences Excellent oral and written communication skills  
Adapts and socializes with ease in teamwork environments

Computer skills and competences Programming experience in languages such as Haskell, C, C++, Prolog, Java, PHP and Perl  
Experience with Database Systems such as Oracle, PostgreSQL and MySQL  
Familiar with both Linux and Windows operating systems  
Easily adapts to new technologies/software

Artistic skills and competences 2001 – Completed Basic Organ studies (5th grade), in Vilar do Paraíso Music School  
2004 – Completed Complementary Organ studies (8th grade), certified by Oporto Conservatory, in Vilar do Paraíso Music School, final average of 17 out of 20

Driving licence Holder of a Portuguese driving licence, category B.

**Publications** J. P. Correia, J. P. Magalhães and J. Pinto. Formally Verifying Imperative Programs. In P. Henriques, V. Santos and S. Sousa (eds.). *Proceedings of the Conference on Compilers, Related Technologies and Applications* (CoRTA '2007), ISBN 978-972-8790-70-7, pp. 74-85. July 2007.

**Additional information** 2002 – Distinguished by Vilar do Paraíso Township, as a young talent in the Township  
2003 – Won the “Helena Sá e Costa prize – Rotary Club Gaia Sul”, awarded to the best student of the Musical School of Vilar do Paraíso in the aforementioned year