Europass-Curriculum Vitae

Personal Information

Surname / Name	**Fernandes, João Paulo de Sousa Ferreira**
Address	**Av. de Paradela, 166** **4795-005 Vila das Aves** **Portugal**
Email	jpaulo@di.uminho.pt
Nacionality	Portuguese
Date of birth	10th September, 1980
Gender	Male

Profissional Experience

Dates	From October, 2004
Job	**Scientific Researcher**
Main activities and Resposabilities	**PhD Student**; Mixed PhD program, co-supervised by the **University of Minho**, *Portugal*, and the **University de Oxford**, *United Kingdom*, under a scolarship granted by *Fundação para a Ciência e Tecnologia*.
Name and address of employer	Departamento de Informática, Universidade do Minho, Campus de Gualtar, 4710 Braga Portugal
Employer Sector	State University
Dates	2ºnd Semester of the school year 2003-2004
Job	**Scientific Internship**
Main activities and Resposabilities	Internship, at the *Department of Computer Science, University of Minho*, under the project *PURe* (*Program Understanding and Reverse Engineering*), funded by *Fundação para a Ciência e Tecnologia*. My internship was given the evaluation of **19 points out of 20**.
Name and address of employer	Departamento de Informática, Universidade do Minho, Campus de Gualtar, 4710 Braga Portugal
Employer Sector	State University
Dates	1st Semester of the school year 2003-2004

Job	**Invited Teacher**
Main activities and Resposabilities	Teacher at the *Departament of Computer Science, University of Minho,* responsible for evaluating beginners programming projects.
Name and address of employer	Departamento de Informática, Universidade do Minho, Campus de Gualtar, 4710 Braga Portugal
Employer Sector	State University
Dates	1st Semester of the school year 2002-2003
Job	**Invited Teacher**
Main activities and Resposabilities	Teacher at the *Departament of Mathematics, University of Minho,* responsible for lecturing two beginners mathematic courses.
Name and address of employer	Departamento de Matemática, Universidade do Minho, Campus de Gualtar, 4710 Braga Portugal
Employer Sector	State University

Academic

Dates	Between 1999 and 2004
Degree obtained	**Mathematics and Computer Sciences**
Main Courses	**Computer Sciences** Programming Languages: C, Java, Assembly (MIPS, Z80), Haskell, PROLOG. Databases (SQL Server 2000) Document Processing (XML, HTML) **Mathematics** Algebras Numerical Analysis, Computational Mathematics
Degree Issuer	**University of Minho**
Final Grade	**17/20**
Dates	Between 1995 and 1998
Degree obtained	**High School**
Degree Issuer	**Instituto Nun'Alvres**
Final Grade	**17/20**

Personal Skills

Native Language	**Portuguese**
Other Languages	

	Understanding		Conversation		Writing
	Oral Comprehension	Reading	Oral Interaction	Oral production	
English	Excelent	Excelent	Excelent	Excelent	Excelent
Spanish	Good	Good	Good	Good	Elementar

Scientific Publications

- [A Shortcut Fusion Rule for Circular Program Calculation](), João Fernandes, Alberto Pardo and João Saraiva. In proceedings of the 2007 ACM SIGPLAN Haskell Workshop, September 30, 2007, Freiburg, Germany
- [Tools and Libraries to Model and Manipulate Circular Programs](), João Fernandes and João Saraiva, In Proceedings of the 2007 ACM SIGPLAN Workshop on Partial Evaluation and Program Manipulation, PEPM 2007, January 15-16, 2007, Nice, France

International Cooperations

- Six months visit to Prof. Doctor Oege de Moor, Oxford University, United Kingdom (3 months in 2005 and 3 months in 2007);
- Three months visit to Prof. Doctor Alberto Pardo, de la Republica University, Montevideo, Uruguay, in 2007;
- One month visit to Prof. Doctor Zhenjiang Hu, Tokyo University, in 2008;

Scientific Conferences Participations

- [ACM SIGPLAN International Conference on Functional Programming (ICFP 2007)]()
- [ACM SIGPLAN Haskell Workshop 2007 (HW 07)]()
- [ACM SIGPLAN – SIGACT Symposium on Principles of Programming Languages (POPL 07)]()
- [ACM SIGPLAN 2007 Workshop onPartial Evaluation and Program Manipulation (PEPM 07)]()

Scientific Summer Schools Participations

- [Summer School Marktoberdorf 2007 on Formal Logical Methods for System Security and Correctness]()
- [Summer School on Generative and Transformational Techniques in Software Engineering (GTTSE 07)]()
- [Summer School on Generative and Transformational Techniques in Software Engineering (GTTSE 05)]()
- [Summer School on Program Analysis and Transformation (PAT 05)]()
- [5th International Summer School on Advanced Functional Programming (AFP 04)]()

Awards and Distinctions

- **99/00**, **00/01**, **01/02**, **02/03**

  University of Minho 's *Scholar Merit Award*

- **2004**

  Portuguese Ministry of Education 's merit scholarship

- **2005**

  University of Minho 's *Student Excelency Award*