

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Sequeira, Daniel Filipe Pereira**
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Nationality Portuguese
Date of birth 29/01/1986
Gender Male

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>25/10/2010 →</p> <p>Project Engineer</p> <ul style="list-style-type: none"> - Innovation Team collaborator - Partner in the Convergence Project (European FP7 Project) - Development and maintenance of websites
<p>Name and address of employer</p>	<p>Wipro Retail Rua Engº Frederico Ulrich, 2650 Edificio Wipro 4470-605 Moreira, Maia Portugal</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Project description</p>	<p>03/03/2010 → 16/07/2010</p> <p>Research Fellow</p> <p>Project of industrial research and experimental development, which aims to design and develop a new machine tool, a press brake, with full integration of EcoDesign practice. Including the development of a platform to support product development by integrating environmental assessment tools.</p>
<p>Main activities and responsibilities</p>	<ul style="list-style-type: none"> - Development of an application to control a LCA software through its COM interface - Research and support on the application in development
<p>Name and address of employer</p>	<p>INEGI - Instituto de Engenharia Mecânica e Gestão Industrial Campus da FEUP Rua Dr. Roberto Frias, 400 4200-465 Porto Portugal</p>

Dates	27/02/2009 → 27/06/2009
Occupation or position held	Programmer / Test Manager
Project description	Development of a Framework for creating agile applications based on wireless sensor networks.
Main activities and responsibilities	- Development of a Web application in ASP.NET, based on wireless sensor networks - Implementation and documentation of tests on the Web application
Name and address of employer	AGILUS I+D Rua Dr. Afonso Cordeiro, 877, sala 202 4450-007 Matosinhos Portugal

Education and training

Dates	09/2004 → 06/2010
Title of qualification awarded	Master in Informatics and Computing Engineering
Principal subjects/occupational skills covered	<p>General Sciences:</p> <ul style="list-style-type: none"> - Mathematics - Statistic - Physics <p>Management:</p> <ul style="list-style-type: none"> - Enterprise Management - Marketing - Project Management Laboratory - Operational Research - Information Systems - Information Systems Strategic Planning - Decision Support Systems - Personal and Interpersonal Proficiency <p>Informatics and Computing Engineering:</p> <ul style="list-style-type: none"> - Programming - Computer Architecture and Organization - Computer Graphics - Databases - Software Engineering - Computer Networks - Compilers - Agents and Distributed Artificial Intelligence - Software Development Laboratory - Database Laboratory - Multimedia and New Services - Software Testing and Quality - Human-Computer Interaction - Operating Systems
Master Thesis	<p>Title: Application to control a LCA software through its COM interface</p> <p>Proponent: INEGI – Instituto de Engenharia Mecânica e Gestão Industrial</p> <p>Approved in a public examination by the Jury: President: Rui Pedro Amaral Rodrigues (Invited Assistant Professor) External Vowel: Paulo Miguel Nogueira Peças (Assistant Professor) Coordinator: Armando Jorge Miranda de Sousa (Assistant Professor)</p> <p>Final classification: 18 / 20</p>
Organisation providing education	FEUP - Faculdade de Engenharia da Universidade do Porto (Portugal)
Final grading average	13.4 (13 / 20)

Personal skills and competences

Mother tongue(s)

Portuguese

Other language(s)

Self-assessment

European level (*)

English
Spanish/Castilian
French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User	C2	Proficient User
B2	Independent User	B2	Independent User	B2	Independent User	B1	Independent User	B1	Independent User
A2	Basic User	B1	Independent User	A2	Basic User	A1	Basic User	A1	Basic User

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- Team Spirit
- Good interaction with different types of personalities
- Ability to adapt to teams of different sizes and work methods
- Ability to take initiative
- Ability to listen and understand the views of all my co-workers
- Bringing the best out of everybody

Organisational skills and competences

- Autodidact
- Capacity to integrate multidisciplinary teams
- Organized
- Self-motivation
- Good communication skills (oral and written)

Computer skills and competences

- Programming:**
- C, C++, C#, Java, OpenGL, Ruby, SQL, Prolog, Scheme, ActionScript
- Web Programming:**
- XHTML, HTML, CSS, JavaScript, Rails
- Specification Languages:**
- VDM++, Alloy
- Frameworks/Tools:**
- ASP.NET, .NET framework, Microsoft Visual Studio, Microsoft Visual C++, Eclipse, NetBeans, SICStus Prolog, MS Visio, Enterprise Architect, JADE, Adobe Flash CS4, MS Office, OpenOffice
- Databases:**
- PostgreSQL, MySQL, Oracle, MS Access
- Software Modelling:**
- UML
- Operating Systems:**
- Windows, Linux, DOS
- Collaboration Tools:**
- Wiki, SVN, CVS, Google Groups

Artistic skills and competences - Writing poetry and good drawing skills

Other skills and competences - Federal player of roller hockey
- Roller hockey coach, youth team for 2 years

Driving licence Category B

Additional information

Publications:

D. Sequeira, J. P. Pereira, M. Oliveira, A. Reis and A. Sousa, 2010, "Integration of Design and Life-Cycle Systems towards Effective Product Optimization at Design Stage", abstract submitted to the 18th CIRP International Conference on Life Cycle Engineering, to be held in Braunschweig-Germany, 2-4 May, 2011.

- Environmentalist: Recycling and saving all types of energy are an integral part of my lifestyle

- Hobbies: Traveling, listen to music, watching movies, cinema and sports

- Military situation regularized (Reserve)