

Europass Curriculum Vitae

Personal Information

Name Pedro Fernando Quintas Loureiro
Email pedro.loureiro.42@gmail.com
Address Rua Latino Coelho, 564
4490-650 Póvoa de Varzim, Portugal
Mobile +351 252 675 (Portugal)
Nationality Portuguese
Date of birth 12/09/1986 (day/month/year)



Work Experience

Dates October 2006 until now
Position Collaborator
Main Activities Programmer in a project to FEP Junior Consulting (~3 months) – php / mysql / html / css
Employer **JuniFEUP** (*junifeup.pt*)

Dates September 2004 until July 2009 (expected)
Position Student
Main Activities

- Developed an application to simulate a robot in a “Micro-Rato” (micro mouse) competition – c++ / OpenGL
- Programmer in a project to simulate Oporto's traffic to Oporto's City Hall – c++ / Qt / PostgreSQL / xml
- Designed and developed a multi player, web based game – php / mysql / html / css
- Programmer in a project to use telemetry on patients to monitor their health at hospitals, ambulances or at home - .Net / c# / SqlServer
- Developed the AI of a team in Robocup 2D competition – c++

Employer **FEUP – Faculty of Engineering of University of Oporto**

Education and training

Dates October 2008 until February 2009
Title awarded Erasmus Semester, corresponding to one semester at FEUP
Main subjects Strategic Management, Operations Management, Personnel Management, Marketing
Organization **Georg Simon Ohm University of Applied Sciences Nuremberg**

Dates September 2004 until July 2009 (expected)
Title awarded **Master in Informatics Engineering and Computation**
Main subjects (*field: subject1, subject2, etc*)
Programming: Algorithms and Data Structures, Complements of Programming and Data Structures, Logic Programming

Databases: Databases, Database Laboratory, Database Technologies
Artificial Intelligence: Artificial Intelligence, Agents and Distributed Artificial Intelligence, Robotics
Other: Computer Graphics, Software Applications Laboratory, Software Engineering Laboratory, Project Management Laboratory, Critical Systems

Organization **FEUP – Faculty of Engineering of University of Oporto**

Other formations

Description	Institution	Date
Career Management	JuniFEUP	April 2008
Communication Techniques	JuniFEUP	April 2008
Advanced seminary in Interpersonal Communication	Confraria Lusitanos Praxis	April 2007

Personal skills

Mother thong Portuguese

Other languages English, Spanish, German

	Understanding				Speaking				Writing	
	Listening		Reading		Interaction		Production			
English	C1	Advanced user	C1	Advanced user	B2	Independent user	B2	Independent user	B1	Independent user
Spanish	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
German	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

Technical skills Extensive knowledge of several programming languages acquired throughout the programme, projects at JuniFEUP and personal activities (C, C++, C#, Java, Prolog, HTML, CSS, JavaScript, PHP, SQL, Python, Ruby on Rails). Good knowledge of several computer science topics like artificial intelligence, databases and computer graphics (OpenGL).

Computer skills Daily user of Linux also with good knowledge of Windows. Open Office and Microsoft Office regular user. Experience producing scientific documents with LaTeX. User of controlling version software (CVS and SVN). Intermediate knowledge using GIMP (image manipulation program).

Other skills Excellent capabilities to adapt, integrate and explore new and/or multicultural environments demonstrated in the studies abroad. Good teamwork capabilities and communication with teammates acquired during the practice of roller hockey and throughout studies. Participation with regularity in programming contests for some years. Achieved 4th place in CeNPLF 2007 (nation wide logic programming contest). Attended Spanish and German language courses.

Driving license Portuguese driving license (category B).