

## Europass Curriculum Vitae



### Personal information

Surnames, First name

Address

Mobile

E-mail - Website

Nationality

Date of birth

Gender

**Lázaro Mendes, Tiago**

Travessa Dr. Barros, nº389, apart 222, 4465-034 S.Mamede Infesta, Matosinhos, PORTUGAL

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[lazarus04@gmail.com](mailto:lazarus04@gmail.com) - <http://www.fe.up.pt/~ei00081/>

Portuguese

14 February 1981

Male

### Work experience

Dates

Position held

Main activities and responsibilities

Type of business

From March 2005 to October 2005

Trainee as Software Engineering

Analysis of Porto Digital partners, administration and financial entity needs and development of relating tools of support decisions mostly concerned with data validation, alarms, triggers, data manipulation and report generation. All project is developed with Open Source technologies as XML and Qt.

The *Associação Porto Digital* is an association of founders and promoters companies of Porto Digital. The *Associação Porto Digital* takes the role of promotion and coordination of Porto Digital Project. The Porto Digital Project includes 43 partners and is the biggest project of information systems in execution on Porto city.

### Education and training

Dates

Title of qualification awarded

Principal subjects/Occupational skills covered

Name of organisation providing education

Level in national classification

Principals Projects during the degree

From September 2000 to December 2005

Degree of Informatics and Computing Engineering

The Informatics and Computing Engineering grants a deep preparation in the Basic Engineering Sciences, as well as in the areas of Computer Science and Informatics, aiming to prepare students for learning how to learn and for self-learning, in order to develop the skills required to adapt to the continuous and deep scientific and technological progress that this area of knowledge is undergoing now and which is expected to continue in the foreseeable future.

University of Porto, Faculty of Engineering

Level 14 in the Portuguese Framework of Qualifications

Technical Projects

- 2004/2005: Control Process of Version Administration, course of Software Engineering 2 - technologies/languages used: PHP, MySQL;
- 2003/2004: Web Information System to large Events (example: Euros2004) – Modulus to Administration Support, course of Software Engineering - technologies/languages used: .NET/C#, web services, MySQL, UML;
- 2003/2004: System to Predict Stadium Evacuation, course of Agents and Distributed Artificial Intelligence - technologies/languages used: Jade and Java;
- 2003/2004: Connect4, course of Artificial Intelligence - technologies/languages used: Prolog and Java3D.

Management Projects

- December 2005: Leadership and Management Teams, course of Seminars – article about leaderships, management conflicts, leaders characteristics, etc;
- 2003/2004: Franchising of Papelaria Fernandes SA, course of Investments Projects Analysis - business plan development;

- 2003/2004: Case Studies Analysis, course of Information Systems in Organizations – study of case studies and impact analysis of information system in the business, culture and profits of organizations;
- 2003/2004: Organizational Analysis of ParaRede, course of Business Management – vertical, SWOT and strategic analysis of ParaRede;
- 2003/2004: Warehouse/Distribution Center Implementation, course of Logistics – definition of layout warehouse, equipments, labour force and load/unload products timetable;
- 2002/2003: Case Study of Gas Station Labour Force Definition, course of Operational Research – labour force definition in function of sells, part/full time schedule of employees, traffic jam, etc.

Dates  
Title of qualification awarded  
Name of organisation providing education  
Other information

From September 1999 to July 2000  
Degree of Civil Engineering  
University of Porto, Faculty of Engineering

Quit of Civil Engineering. This decision was based in my disappointment with the excessive importance of mathematics science in the engineering practical matters. During the spring semester I took classes on other courses of University of Porto in order to decide about the new degree that I would choose.

Dates  
Title of qualification awarded  
Name of organisation providing education  
Level in national classification

From September 1996 to July 1999  
Graduated  
Latino Coelho High School - Lamego  
Level 17 in the Portuguese Framework of Qualifications

### Personal skills and competences

Mother tongue  
Other languages  
Self-assessment  
European level (\*)

#### Portuguese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

#### English

#### Spanish

(\*) Common European Framework of Reference (CEF) level

Social skills and competences  
  
Organisational skills and competences  
  
Computer skills and competences

- Fitting to multicultural environment, sociable and friendly: I have studied for five months in Spain under the Erasmus Program. There, I have lived and shared good moments with students from all Europe. Some of them have become very good friends.
- Good in working team: I have been involved in different kinds of team tasks during my degree in Informatics Engineering.

- Projects administration and tight deadlines: in laboratory courses I learn how to plan and control a project (always with tight deadlines) and with others projects undergoing.

- Knowledge of Linux, Windows, OpenOffice, Microsoft Office, Microsoft Visio, Microsoft Project, Microsoft Publisher and Latex user.

Interests

- Management: in my Informatics degree I studied managements subjects like operational research, business management, informatics system in organizations and logistics.
- Stock Exchange: Individual investor mostly in EuroNext Lisbon from October 2002.

Hobbies

Playing football and paintball, listening music, read and be with friends

Annexes

Academic Record

## Academic Record

Average Mark: 14 (max: 20)

<b>First Year</b>		<b>Third Year</b>	
<i>Algebra</i>	18	<i>Software Engineering</i>	13
<i>Mathematical Analysis</i>	11	<i>Computer Laboratory</i>	16
<i>Circuits and Systems I</i>	18	<i>Logic Programming</i>	12
<i>Digital Electronics</i>	13	<i>Operational Systems</i>	12
<i>Introduction to Computer Programming I</i>	A*	<i>Computability and Formal Languages</i>	12
<i>Communications Skills and English</i>	13	<i>Artificial Intelligence</i>	10
<i>Mathematical Analysis II</i>	10	<i>Operational Research</i>	13
<i>Computer Architecture</i>	11	<i>Data Bases Laboratory</i>	14
<i>Circuits and Systems II</i>	13	<i>Distributed Systems</i>	12
<i>Experimental Physics</i>	10	<b>Fourth Year</b>	
<i>Introduction to Computer Programming II</i>	12	<i>Agents and Distributed Artificial Intelligence</i>	16
<i>Digital Systems</i>	15	<i>Business Management</i>	14
<b>Second Year</b>		<i>Software Engineering Laboratory</i>	17
<i>Algorithms and Data Structures I</i>	11	<i>Logistics</i>	16
<i>Numerical Analysis</i>	12	<i>Information Systems in Organizations</i>	15
<i>Physics</i>	10	<i>Investments Project Analysis</i>	15
<i>Circuits and Systems Laboratories</i>	15	<i>Social Aspects of Informatics</i>	16
<i>Computational Logic</i>	12	<i>Data Communication in Networks</i>	14
<i>Microprocessors and Microcomputers</i>	14	<i>Security in Informatics Systems</i>	13
<i>Signals and Telecommunications</i>	10	<b>Fifth Year</b>	
<i>Algorithms and Data Structures II</i>	10	<i>Software Engineering II</i>	6**
<i>Interfaces and Computer Graphics</i>	14	<i>Compilers</i>	6**
<i>Applied Statistics</i>	11	<i>Applied Economy Introduction</i>	6**
<i>Computer Architecture Laboratories</i>	17	<i>Cryptography</i>	6**
<i>Information Systems and Data Bases</i>	11	<i>Virtual and Augmented Reality</i>	12
		<i>Seminars</i>	18
		<i>Training</i>	17

\* - Approved in Civil Engineering degree.

\*\* - Approved in University of Valladolid (Spain) during a five months period of Erasmus Program. (Maximum mark at Spanish evaluation framework: 10).