

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Ricardo Jorge Tomé Gonçalves**  
**Address** Rua Padre Manuel Alaio, 115 2ºDT, 4710-414 Braga (Portugal)  
**Mobile** 910467537  
**E-mail(s)** tome.wave@gmail.com, tome@di.uminho.pt  
**Nationality** Portuguese  
**Date of birth** 28 November 1987  
**Gender** Male

### Work experience

**Dates** April 2010 - April 2012  
**Occupation or position held** Researcher for project CASTOR - Causality Tracking for Optimistic Replication in Dynamic Distributed Systems  
**Main activities and responsibilities** Implement, evaluate and improve the deterministic causality tracking mechanisms developed: ITC (Interval Tree Clocks) and DVV (Dotted Version Vectors)  
**Name and address of employer** University of Minho  
Braga (Portugal)  
**Type of business or sector** Professional, scientific and technical activities

**Dates** 01 February 2009 - 30 April 2009  
**Occupation or position held** Programmer in BIC (Bolsa de Investigação Científica)  
**Main activities and responsibilities** Java Programmer: development of the LPtracker software.  
**Name and address of employer** University of Minho  
Braga (Portugal)  
**Type of business or sector** Professional, scientific and technical activities

**Dates** 01 August 2008 - 31 October 2008  
**Occupation or position held** Programmer in BIC (Bolsa de Investigação Científica)  
**Main activities and responsibilities** Java Programmer: development of the LPtracker software.  
**Name and address of employer** University of Minho  
Braga (Portugal)  
**Type of business or sector** Professional, scientific and technical activities

### Education and training

**Dates** 01/2010 - 08/2012  
**Title of qualification awarded** 2nd year MSc Informatics - Master Thesis  
**Principal subjects / occupational skills covered** Title: "Logical Clocks for Couold Databases"  
**Name and type of organisation providing education and training** University of Minho (University)  
Braga (Portugal)  
**Level in national or international classification** 18/20

Dates	September 2009 - February 2010
Title of qualification awarded	2nd year MSc Informatics - UCE15 Seminars
Principal subjects / occupational skills covered	Curricular unit where students work in teams to develop a software product and to analyse its market value. It constitutes an opportunity for students to develop their technical, engineering, managerial and entrepreneurial skills.
Name and type of organisation providing education and training	University of Minho (University) Braga (Portugal)
Level in national or international classification	17/20

Dates	September 2008 - August 2009
Title of qualification awarded	1st year MSc Informatics
Principal subjects / occupational skills covered	1) Distributed Systems: - Large-Scale Systems - Fault Tolerance - Mobile Systems - Transactional Distributed Systems - Distributed Objects - Fundamentals of Distributed Systems  2) Application Engineering - Infrastructure Data Center - Administration Database - Application Architecture - Interactive Systems
Name and type of organisation providing education and training	University of Minho (University) Braga (Portugal)
Level in national or international classification	17/20 (AE), 16/20 (DS)

Dates	9/2005 - 8/2008
Title of qualification awarded	Degree in Computer Engineering
Principal subjects / occupational skills covered	Mathematics, Programming (Imperative, Functional, Logic and Object Oriented), Computer Architecture, Algorithms, Processing Languages, Operating Systems, Concurrent Programming, Databases, Operational Research, Formal Methods in Programming, Software Engineering, Computer Graphics and Computer Networks.
Name and type of organisation providing education and training	University of Minho (University) Braga (Portugal)
Level in national or international classification	15/20

Dates	9/2002 - 7/2005
Title of qualification awarded	High School - 12th year: Scientific-Natural
Principal subjects / occupational skills covered	Mathematics, Physics, Chemistry, Portuguese, English, Psychology, Philosophy.
Name and type of organisation providing education and training	Colégio Didálvi (High School) (Portugal)
Level in national or international classification	16/20

**Personal skills and competences**

Mother tongue(s)	<b>Portuguese</b>
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Other language(s)

Self-assessment

European level (\*)

**English**

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

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

Experience of working as a team (academic and sports context).

Other skills and competences

Practitioner (or former practice) of sports such as athletics, hockey, basketball, soccer, swimming and table tennis.

Driving licence(s)

B, B1

**Additional information**

Publications

Article (awaiting notification): Evaluating Dotted Version Vectors in Riak. INForum 2011, Coimbra. Ricardo Gonçalves, Carlos Baquero, Paulo Sérgio.

Article: A Technology Cocktail for a 3D Photo-Realistic Model of a I Century Roman Fountain: Range Scanning, RTI and Physically Based Rendering. Vast 2008, Braga. João Barbosa, Paulo Bernardes, Matheus Almeida, Pedro Gomes, Ricardo Gonçalves, Alberto Proença.