

## CURRICULUM VITAE



### PERSONAL INFORMATION

Name

**BORTOLI STEFANO**

Address

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Telephone Number

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E-mail

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Nationality

**ITALIAN**

Date of Birth

**12th FEBRUARY 1982**

### WORK EXPERIENCES

•Date (from – to)

from 15 -April-2005 to 30-October-2006

•Name and Address of the Employer

Department of Communication and Information Technology -Università degli Studi di Trento -  
VIKEF European Research Project -doctor Paolo Bouquet (coordinator for UniTn of the project  
by the Università degli Studi di Trento) -Via Sommarive 14, 38100 Povo Trento Italy

•Type of company or sector

European Research Consortium on Semantic Web development

•Type of job

Research Collaborator (Co.Co.Pro)

•Main duties and responsibilities

Collaborator in the fulfilment of practical and theoretical issues (application development, testing  
and evaluation, scientific paper writing, participation to conferences workshops and seminars) .

•Date (from – to)

from 1 -August-2004 to 15-October-2004

•Name and Address of the Employer

Belder Interactive VrtI S.a.S of Daniele Gubert - Via Roma 56, 38054 Tonadico (TN) Italy

•Type of company or sector

Internet & Multimedia Service

•Type of job

Stage

•Main duties and responsibilities

Collaborator in the development of a Content Management System on an open source  
platform.

•Date (from – to)

from 15-January -2002 to 10-June-2002 and from 15-September -2002 to 10-June-2003

•Name and Address of the Employer

Tangram scarl -Vicolo del Vò, 32 38100 Trento (TN) Italy

•Type of company or sector

Social Cooperative in Education and Museum and Castel custodian

•Type of job

Educator

•Main duties and responsibilities

Recreation Educator in Middle School and Elementary School during the lunch time.

•Date (from – to)

from 1-August -2002 to 31-August-2002, from 1-July -2003 to 15-July-2003, from 1-July -2004  
to 15-July-2004

•Name and Address of the Employer

AERAT scarl -Via Diaz, 5 38100 Trento (TN) Italy

•Type of company or sector

Social Cooperative

•Type of job

Children Recreation Director

•Main duties and responsibilities

Camp conciliar of groups of children (from 6 to 14) during a summer seaside vacation.

•Date (from – to)

from 1-September -2001 to 17-September-2001

•Name and Address of the Employer

AERAT scarl -Via Diaz, 5 38100 Trento (TN) Italy

•Type of company or sector

Social Cooperative

•Type of job	Retainer Maintenance (landscaper)
•Main duties and responsibilities	Fulfilment of all the heavy work within the seaside summer sojourn plant (building and garden)
•Date (from – to)	from 1-July -1999 to 20-August-1999
•Name and Address of the Employer	Ortosafin Srl –Lamar di Gardolo 38014 Trento (TN) Italy
•Type of company or sector	Distribution and Storage of fresh Fruit & Vegetable
•Type of job	Warehouseman
•Main duties and responsibilities	Packing fruit and vegetables, load distributor trucks with required orders.
•Date (from – to)	from 22-August -1999 to 15-September-1999
•Name and Address of the Employer	Caffè Portici – Piazza Duomo Trento (TN), Italy
•Type of company or sector	Restaurant Industry
•Type of job	Barman
•Main duties and responsibilities	Serve beverage and food.
•Date (from – to)	from 15 -June -1997 to 15-September-1997
•Name and Address of the Employer	Hotel La Perla – Via Venezia, 26 38054 Transacqua (TN), Italy
•Type of company or sector	Family managed Hotel
•Type of job	Cook Assistant
•Main duties and responsibilities	Wash pan and crockery, skin potatoes and fruit and vegetables.

## EDUCATION AND STUDIES

• Date (from – to)	from 12-September-2005 to 19-December 2007
• Name and type of the Institute	Università degli studi di Trento – Faculty of Mathematics, Physical and Natural Science
• Main matters /object of the study	Computer Science with theoretical mathematics skills
• Achieved Degree	Master in Computer Science with 110/110 and honour
• Level of national classification	Laurea specialisitica in Informatica
• Date (from – to)	from 1-October-2001 to 30-March-2005
• Name and type of the Institute	Università degli studi di Trento –Faculty of Mathematics, Physical and Natural Science
• Main matters /object of the study	Computer Science with theoretical mathematics skills
• Achieved Degree	Bachelor's degree in Computer Science with a final evaluation of 100/110.
• Level of national classification	Laurea triennale in Informatica
• Date (from – to)	from 15-September-1996 to 20-july-2001
• Name and type of the Institute	Istituto Tecnico Commerciale “Antonio Tambosi” , High School
• Main matters /object of the study	Accounting, Economy, Law and Computer Science
• Achieved Degree	High School degree in Economy and Computer Science with final evaluation of 93/100.
• Level of national classification	Diploma di Scuola Media Superiore, Perito Commerciale e Programmatore.

**PERSONAL COMPETENCES AND ABILITIES**

*Acquired during but not necessarily recognized by degrees or official certificates.*

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

**ENGLISH [EXCELLENT,GOOD,ELEMENTARY]**

EXCELLENT

GOOD

GOOD

- Reading ability
- Writing ability
- Speaking ability

**GERMAN [EXCELLENT,GOOD,ELEMENTARY]**

ELEMENTARY

ELEMENTARY

ELEMENTARY

- Reading ability
- Writing ability
- Speaking ability

**PORTUGUES [EXCELLENT,GOOD,ELEMENTARY]**

ELEMENTARY

ELEMENTARY

ELEMENTARY

- Reading ability
- Writing ability
- Speaking ability

**RELATIONAL COMPETENCES AND ABILITIES**

*Live and work with other people, in multicultural environment, playing roles where communication is important and in situation where is necessary to work in team (culture, sports etc), etc.*

My family is composed of six members (my parents, two younger brothers and one older sister), for this I am used to share everything with them. I like to work with children collaborating also with my colleagues and superiors, as you can see from the list of my past working activities. At the moment I am working in a multicultural environment which allows me to learn and appreciate the similarities and differences of our cultures. The University of Trento, in particular the Science Faculty, has a high percentage of students from Europe, South Asia, Russia and South America. Participating to scientific conferences and workshops I met a lot of people of different European countries and had few meetings with some of them about scientific topics during the conferences and about cultural differences during the social dinners and lunches.

I have played football for 16 years reaching some good results when I was 16/17/18 years old, winning two regional championships and participating to the national championship with the regional selected team. I have competed also in track and volleyball with the school selected team reaching positive result (7th place in the student national championship of running in 100m velocity and winning 2 times relay team 4x100 in the students regional championship). The University of Trento every year organizes a competition among the various faculties called "Facoltiadi". The competition consists of Dragonboat race, a Volleyball race and a "Soap Football race" and our faculty team won one edition of "Facoltiadi".

**ORGANIZATIONAL COMPETENCES AND ABILITIES**

*For example coordination and management of people, project, balance; during work, voluntary service activities (e.g. culture and sports) at home, etc.*

During the year 1999/2000 I held the role of co-administrator (manager) within a school project named Ig-Students. The purpose of this project was a simulation of an enterprise within the school class with real work, real production, real gain or loss in competition with other enterprises like ours and real world enterprises. In the end we had a positive financial gain divided among the members of the group.

In the same year I was elected representative of students of my institute organizing demonstrations with more than 3000 participants, and students strike in collaboration with the representative of other schools in Trento. We met local political authorities in order to solve some problems and we reached some positive results with respect to our claims. As this student's representative I participated in the Institute Council that is responsible for the balance of the school and other administration matters. For a couple of years I was elected student's

representative within my class in order to participate to meetings among teachers, parent's representative and class student's representative.

Generally I prefer to work in a team, but I have not had any problem in taking responsibility if I think I am able to satisfy the requirements of the role.

TECHNICAL COMPETENCES AND  
ABILITIES  
*with computer, specific equipment,  
machinery, etc.*

I know the Microsoft Windows environment well and partially Linux environment (Suse, Fedora, Gentoo and Ubuntu distributions). I have knowledge of the Object Oriented Programming paradigm (Java, C++, Visual Basic), Imperative Programming paradigm (C, Pascal), Functional Programming paradigm (OCAML). I am familiar with some web distributed system pattern, mainly in Java environment (JSP, Servlet, EJB, JSF, AJAX). At the moment I work as a collaborator in a research project in the Semantic Web field, so I know some of the technologies used within such context (XML, RDF, OWL), automatic reasoning tools (Racer, Pellet), ontology definition tools (Protégé), SAT solvers (SAT4J). Furthermore my bachelor and master thesis was oriented in such topic. I'm familiar with DBMS as MySQL. I frequently use latex and from my past working experiences and stage I learned to use some graphics tool as Adobe Photoshop and Corel Draw.

ARTISTICAL COMPETENCES AND  
ABILITIES  
*Music, writing, design etc.*

I have been playing the electric guitar for 2 years self teaching. I love music, progressive rock and metal in particular. I like to listen all the music played with passion, technics and mainly composed in original way.

OTHER COMPETENCES AND ABILITIES  
*Competence not mentioned yet*

I am author of a paper presented and accepted at SWAP 2007, 4<sup>th</sup> Italian Workshop on Semantic Web and Perspectives. The title of the paper is: "Foaf-O-matic: Solving the Identity Problem in the FOAF Network".

I am co-author prof. Paolo Boquet and Doct. Stefano Zanobini a paper proposed and accepted as poster to a national Semantic Web conference called SWAP (Semantic Web Application and Perspective, Italian Semantic Web workshop). This paper is titled: "Evaluating CtxMatch2.2, an algorithm for matching hierarchical classifications".

My master thesis was oriented on the development of a web application, actually a RIA (Rich Internet Application) supporting the users in the creation of FOAF RDF profiles integrating globally unique identifiers provided through OKKAM infrastructure.

My bachelor's thesis was oriented on a state of art survey and in defining an evaluation methodology about ontology development tool. The title of the thesis is "Semantic Web for organization: analysis of industry requirements for ontologies development tool".

PATENTS

Driving licence B from 2002, European Computer Driving Licence (ECDL) from 2001