



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Cristian Consonni

Nationality

Italian

For an on-line version of this CV with further details, please see <http://www.linkedin.com/in/cristianconsonni>



Work experience

Periodo

From September 2015 to January 2017

Occupazione e posizione occupata

Teaching Assistant for the course "Algorithms and Data Structures", 2nd year B.Sc. in Computer Science a.a. 2016/2017

Principali attività

Programming, C++, algorithms

Nome ed indirizzo del datore di lavoro

Università degli Studi di Trento

Referente

Prof. Alberto Montresor

Periodo

From October 2015 to January 2016

Occupazione e posizione occupata

Teaching Assistant for the course "Programming I", 1st year B.Sc. in Mathematics a.a. 2015/2016

Principali attività

Programming, Java, algorithms

Nome ed indirizzo del datore di lavoro

Università degli Studi di Trento

Referente

Prof. Roberto Zunino

Periodo

From November 2014 – (present)

Occupazione e posizione occupata

Ph.D. student in Computer Science at DISI (Department of Engineering and Computers Science)

Principali attività

Data mining, Big data, collaborative projects (Wikipedia, OpenStreetMap)

Nome ed indirizzo del datore di lavoro

Università degli Studi di Trento

Referente

Prof. Alberto Montresor e prof. Yannis Velegrakis

Periodo

dal 02 aprile 2013 a novembre 2014

Occupazione e posizione occupata

Researcher on open data and communities (contractor)

Principali attività

Data quality analysis, Social Network Analysis, collaborative projects (Wikipedia e OpenStreetMap).

Nome ed indirizzo del datore di lavoro

Fondazione Bruno Kessler, Trento

Referente

Maurizio Napolitano

Dates

Jun/Jul 2012, 2011 and 2010 and 6 Feb 08 - 10 Jun 08

Occupation or position held

Secondary education teaching professional

Main activities and responsibilities

Teacher of Mathematics and Physics. In 2008 I have been a substitute teacher for the entire quadrimester.

Name and address of employer

Istituto Tecnico Industriale Statale (ITIS) (High school) S. Ten. Vasc. "A. Badoni", Lecco

Education and training

Dates	December 2008 - March 2013
Title of qualification awarded	Master of Science in Physics with specialization in theoretical physics
Principal subjects / occupational skills	Thesis title: "Applications of the Wilson Flow in Lattice Gauge Theory" Theoretical physics, computational physics (numerical simulation). My thesis mainly consisted in the development and implementation (in pure C) of a numerical integration method to solve an ODE on the matrix group SU(3) over a four-dimensional spacetime lattice. The simulation was conducted using the cluster "Turing" at UniMib.
Name and type of organisation providing education and training	Università degli Studi di Milano-Bicocca (University) Piazza dell'Ateneo Nuovo, 1, 20126 Milano (Italy)
Level in national or international classification	ISCED 7
Dates	September 2005 - December 2008
Title of qualification awarded	Bachelor of Science in Physics (Laurea triennale) - 110/110 with honours
Principal subjects / occupational skills	Thesis: "Electron fake rate study in CMS ECAL calorimeter" at CERN, Geneva (CH) My thesis mainly consisted in computing the numerical estimate (in C++/ROOT) of the aforementioned quantity from simulation data.
Name and type of organisation providing education and training	Università degli Studi di Milano-Bicocca (University) Piazza dell'Ateneo Nuovo, 1, 20126 Milano (Italy)
Level in national or international classification	ISCED 6

Pubblicazioni scientifiche

Journal paper	Cè, Marco, et al. "Non-Gaussianities in the topological charge distribution of the SU (3) Yang-Mills theory." Physical Review D 92.7 (2015): 074502. http://link.aps.org/doi/10.1103/PhysRevD.92.074502 , https://arxiv.org/abs/1506.06052
Conference paper	Riccardo Pasi, Cristian Consonni, Maurizio Napolitano. "Open Community Data & Official Public Data in flood risk management: a comparison based on InaSAFE. To appear at FOSS4G-Europe 2015, the 2 nd European Conference for for Free and Open Source Software for Geospatial, Como, July 2015
Conference paper	Marco Cè, Cristian Consonni, Georg P. Engel and Leonardo Giusti, "Testing the Witten-Veneziano mechanism with the Yang-Mills gradient flow on the lattice". The 32nd International Symposium on Lattice Field Theory, 23-28 June, 2014, Columbia University New York, NY
Conference paper	Anna Antonini, Dante Bartoli, Sara Chiesa, Cristian Consonni, Rossella Di Marco, Sara Franco . "Archeowiki: enhancing archaeological heritage in Lombardy (Italy) with open-source strategies." First EAGLE International Conference, Paris, October 2014.

Personal skills and competences

Mother tongue(s)	Italian									
European level (*)	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
French	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
German	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

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

Certification French: Diplôme d'études langue française (D.E.L.F.) 1er degré

Social skills and competences	<p>Good team spirit; customer relations skills developed through professional experience.</p> <p>Member of the board and secretary of "AVIS – Associazione Volontari Italiani del Sangue" di Bernareggio (MB) which promotes blood donation, in charge for 5+ years;</p> <p>Former Vice-chair and board member of "Wikimedia Italia" cultural association supporting the Wikimedia Foundation and its projects (e.g. Wikipedia) in charge for 5+ years;</p> <p>Strong communicational skills, able to communicate in a multicultural and international environment developed through the interaction with the Wikimedia world;</p>
Computer skills and competences	<p>Linux user (Ubuntu, Debian, Fedora), with self taught competences in system administration;</p> <p>Intermediate knowledge of C, C++, shell scripting and Python.</p> <p>Basic knowledge of Javascript and PHP.</p> <p>Knowledge of the SQL language, in particularly MySQL and SQLite and a basic knowledge of Microsoft Access.</p> <p>Knowledge of HTML, autonomous in the administration of the Drupal CMS.</p> <p>Expert user in the use of Wiki system (mainly MediaWiki) and other CMS. Wikipedia user since 2007.</p> <p>Knowledge of the OTRS ticketing program and of the Contant Relationship Management program CiviCRM.</p> <p>Proficient in the use of all Microsoft Office™ tools (European Computer Driving License, ECDL - obtained 12 Feb 2004) and in the use of OpenOffice/LibreOffice suite.</p>
Other skills	<p>Speaking in public (conferences about Wikipedia and open content in Linux Days and other events), project management and organisation of events (as a member of the board in charities).</p>
Driving licence(s)	<p>B – obtained 05 May 2005</p>
Military service	<p>Exempt by law 226 – 08/23/2004 "Sospensione del servizio obbligatorio di leva" (suspension of coercive conscription)</p>