

DIEGO RUSSO

CURRICULUM VITAE

updated *19 September 2010*



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Address(es)

Telephone(s)

Email(s)

Website

Nationality(-ies)

Date of birth

Gender

Desired employment / Occupational field

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

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Type of business or sector

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Occupation or position held

Diego Russo

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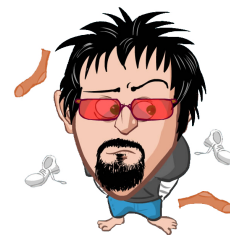
<http://www.diegor.it>

Italian

30 April 1983

Male

Python and Django programmer. Linux and OSX systems engineer. Also open to other employment with opportunities for professional and personal growth.



Since 26 April 2008

Programmer, systems engineer (national contract part-time, 25h)

Development of a project that aims to provide connectivity and integrated services (video surveillance, VoIP) to public administrations, businesses and individuals. Points provided by the contract

- know the products and services in the industry and the business environment: hierarchical and Mesh networks, VoIP services and video surveillance, security of wired and wireless networks;
- know and be able to apply the technical fundamentals of professionalism;
- know and be able to use techniques and working methods with particular reference to software development and documentation of code;
- know and be able to use tools and technologies of work (equipment, machinery and tools), in particular development environment Linux development platform Linux / OSX, programming languages Python and PostgreSQL / MySQL;
- know and use measures of individual security and environmental protection;
- know about innovations in product, process, context and sector.

I also developed applications in python and python-django both the daily work of the technical department and was of pure research and development. In that sense I have implemented from scratch a server to manage the **hotspot service**

Forinicom srl, Via del Popolo, 9 Bastia Umbra, 06083, +390758001868, <http://www.forinicom.it>

Telecommunications

Since 03 September 2009

Programmer (worker with a project contract, part-time)

Development of application management for the municipality of Bettona in django, python, postgresql, linux, apache, for the automatization of management services of master data, building practices, urban planning, calculation of ICI tax and updates cadastral data. Using a version control server (GIT). Also at this stage there was the completion of the product with its marketing.

Consorzio Miles - Servizi Integrati, CF 04881101002, Via Rocca di Papa 21, Roma

Integrated services for public administration

From 11 December 2006 to 31 August 2008

Programmer (worker with a project contract, full-time)

Development of application management for the municipality of Bettona in django, python, postgresql, linux, apache, for the automatization of management services of master data, building practices, urban planning, calculation of ICI tax and updates cadastral data. Using a version control server (SVN) with trac and ticket management

Consorzio Miles - Servizi Integrati, CF 04881101002, Via Rocca di Papa 21, Roma

Integrated services for public administration

From 30 July 2006 to 30 December 2006

Undergraduate student (Wireless Broadband Network)

Main activities and responsibilities

Name and address of employer
Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer
Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name and address of employer

Type of business or sector

Education and training

Dates

Title of qualification awarded

Principal subjects/occupational skills covered

Name and type of organization providing education and training

Level in national or international classification

Dates

Title of qualification awarded

Principal subjects/occupational skills covered

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Level in national or international classification

Dates

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Level in national or international classification

Dates

Title of qualification awarded

Wireless Broadband Network - project **WeConnect** - Broadband over wifi network:

- Extensive knowledge of the wireless network and its behavior
- Good knowledge of laws on the Wi-Fi
- Excellent knowledge of the RouterOS system (www.mikrotik.com)
- Knowledge of the protocol AAA and the FreeRADIUS server
- Administration of various network services: mail (postfix), web server (apache), DNS (pdns), firewall (iptables), database (postgresql), hotspot (chillispot), OS Debian, Voyage (OS for embedded system, Debian based)

WEDOIT s.a.s. - Via Protomartiri Francescani,26 - 06088 Assisi (PG)

Computer science solutions

From 14 November 2005 to 30 May 2006

Trainee (S.E.O. Search Engine Optimization)

- Basic SEO knowledge. SEO site optimization.
- Pagerank and link popularity technics.
- System administration of a virtual server, Debian based
- Python learning with implementation of some applications SEO oriented.
- PHP learning with implementation of some applications SEO oriented

WEDOIT s.a.s. - Via Protomartiri Francescani,26 - 06088 Assisi (PG)

Computer science solutions

March 2002

Trainee (Internship project combined with IFS, Impresa Formativa Simulata - Enterprise Training Simulation)

Administration of enterprise network

IOSA CARLO S.r.l. - 05100 TERNI - Via Pallotta n. 7 - Tel. (0744) 2460 - Fax (0744) 246035 - P.IVA 00072550551 - <http://www.iosacarlo.com> - iosacarlo@iosacarlo.com

Waste disposal firm

Since October 2008

Enrolled to specialization of Computer Science, "Security" address

Passed following exams with vote:

- Simulation: 30 cum laude
- Advanced programming: 30 cum laude
- Advanced Operating Systems: 30 cum laude
- Advanced Operating Systems Laboratory: 30 cum laude

University of Perugia, Computer Science department

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From 17 February 2010 to 26 May 2010

Certificate of attendance 44 hours in 50 of the 4° module Spanish language

The levels achieved in this form are as follows:

- understand the main points of clear standard speech on familiar matters
- able to describe experiences and events, reasons and projects
- deal with most situations likely to arise whilst traveling in an area where the language is spoken

Comprehensive School "Volumnio" Ponte San Giovanni - Perugia

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From August 2009 to March 2010

Paper publication **"The AES implementation based on OpenCL for multi/many core architecture"**

Preparing and publication of "The AES implementation based on OpenCL for multi/many core architecture" paper for the yearly conference ICCSA 2010 (www.iccsa.org) at Sangyo University, Fukuoka in Japan. The paper discuss of an implementation of AES algorithm that runs on NVIDIA/ATI graphics card.

University of Perugia, Computer Science department

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From 14 October 2009 to 12 February 2010

Certificate of attendance 42 hours in 50 of the 3° module Spanish language

Principal subjects/occupational skills covered	<p>The reached levels in this module are:</p> <ul style="list-style-type: none"> • understand sentences and frequently used expressions related to areas of most immediate relevance • can describe in simple terms aspects of their history and own experiences • can speak of the surrounding environment and be able to express needs, intentions and predictions
Name and type of organization providing education and training	Comprehensive School "Volumnio" Ponte San Giovanni - Perugia
Level in national or international classification	-
Dates	From August 2007 to August 2008
Title of qualification awarded	Book publishing UbuntuSemplice 7.10 with donation to Canonical Ltd.
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Contributor, author of many chapters and system engineer of http://www.ubuntusemplice.org/ • Debian virtual server administration • Configuring and using the MediaWiki collaborative software for drawing and composition of the book • Web server Apache configuration • Mailing list configuration to manage the collaborative writing of the book
Name and type of organization providing education and training	Ubuntusemplice Project - http://www.ubuntusemplice.org/)
Level in national or international classification	Excellent knowledge of Ubuntu
Dates	From February 2007 to July 2007
Title of qualification awarded	Radio-amateur class A license
Principal subjects/occupational skills covered	<p>Course for radio-amateur</p> <ul style="list-style-type: none"> • Excellent knowledge of radio technology basics • Excellent knowledge of radio devices and its usage • Basics of physics and chemical (magnetism, elettromagnetism)
Name and type of organization providing education and training	C.I.S.A.R. Foligno's section
Level in national or international classification	SUITABLE, International Callsign IZ0OVB
Dates	From 19 March 2007 to 23 March 2007
Title of qualification awarded	Certificate of attendance to Spanish course
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Basic grammar of Spanish • The Spanish general culture
Name and type of organization providing education and training	Inhispania Intlanca S.L / CIF:B83744847 , Montera 10-12, 1-1. 28013, Madrid (Spain)
Level in national or international classification	<p>Valutazioni¹:</p> <ul style="list-style-type: none"> • Speaking: A2 • Writing: A2 • Listening comprehension: A2 • Writing comprehension: A2 • Oral interaction: A2
Dates	03-10-25 March 2007
Title of qualification awarded	Certificate of attendance to Microsoft technology course
Principal subjects/occupational skills covered	<p>Topics covered in the course were:</p> <ul style="list-style-type: none"> • .NET Framework Architecture (2.0) • ADO.NET • ASP.NET (web forms, Page, controls, security) • C# • Web Service • Ajax.net • Microsoft Visual Studio 2005
Name and type of organization providing education and training	O.S.MO.S.IT, Via Stroz Zacapponi, 85, 06071 Castel del Piano (Pg)
Level in national or international classification	Basics of Microsoft programming
Dates	From September 2006 to February 2007
Title of qualification awarded	UbuntuSemplice 6.06 book publishing with donation to Canonical Ltd.

¹ Evaluation in accordance with the "Common European Framework of Reference for Languages"

Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Contributor, author of many chapters and system engineer of http://www.ubuntusemplice.org/ • Debian virtual server administration • Configuring and using the MediaWiki collaborative software for drawing and composition of the book • Web server Apache configuration • Mailing list configuration to manage the collaborative writing of the book
Name and type of organization providing education and training	Ubuntusemplice Project - http://www.ubuntusemplice.org/)
Level in national or international classification	Excellent knowledge of Ubuntu
Dates	01-02-03 December 2006
Title of qualification awarded	Certificate of attendance to the course: ISO certifications
Principal subjects/occupational skills covered	<p>Training on security and ISO certifications:</p> <ul style="list-style-type: none"> • ISO 27001:2005 • Policy for Information Security • Risks Analysis (RA) • Analysis of controls of ISO 17799:2005 • Risk Transfer Process (RTP) • Certification process • Overview of existing certification audits • Audit plan and checklist • Audit report • A look at the future certifications
Name and type of organization providing education and training	WEDOIT s.a.s. - Via Protomartiri Francescani, 26 - 06088 Assisi (PG), Italy
Level in national or international classification	Knowledge of ISO certification process
Dates	From October 2002 to November 2006
Title of qualification awarded	Laurea triennale (nuovo ordinamento) in Informatica
Principal subjects/occupational skills covered	<p>Computer science Bachelor Degree, address "Network":</p> <ul style="list-style-type: none"> • Mathematics (analytical and discrete) • Programming (C, Java, Php, html, xml, xsl, dtd, Pascal, scripting bash and csh, VB.NET, VRML) • Databases (Mysql, MS Access and related programming language) • Networks (ATM, xDSL, Mpls, X.25, Frame Relay), types (wireless, wired) and interaction between them • Knowledge of multimedia system • Overview of parallel computing (mpi)
Name and type of organization providing education and training	University of Perugia, Computer Science department
Level in national or international classification	102/110
Dates	From September 1996 to June 2002
Title of qualification awarded	Accountant graduation programmer (Mercurio project)
Principal subjects/occupational skills covered	<p>Matters covered by the course (Commercial technical institute) of study as defined by the Ministry of Public Education:</p> <ul style="list-style-type: none"> • Chemistry / Physics • Mathematics and Laboratory • Biology / Geography astronomical • Word processing and data • Second foreign language (French) • Law and Economics • Business • Economics and Financial Science • Italian Language and Literature • History • Computer Management • Applied Mathematics • First foreign language (English) • Law
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	85/100
Dates	From 2001 to 2002
Title of qualification awarded	Certificate of attendance to the National Project IFS Enterprise Training Simulation)
Principal subjects/occupational skills covered	<p>Simulation of waste disposal firm, backed by Iosa Carlo S.r.l. (http://www.iosacarlo.com). Within the project I coordinated the work of all students, building the organization chart simulated and programming the website.</p>
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy

Level in national or international classification	-
Dates	From 24 September 2001 to 14 October 2001
Title of qualification awarded	Certificate of attendance to the course as a tutor
Principal subjects/occupational skills covered	Held the activity of tutor/referent of a group of 6 other students/tutors for the building activities of the Italian first class, within the project "Home, Recovery, Expansion in First Class". The activity consisted in assisting teachers of Literature in order to provide valuable support to pupils in lower grades in the use of computers, to perform tasks with the medium-depth multimedia through exercises with a CD-Rom Grammar.
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	Acquired excellent communication skills, organizational skills and excellent teaching of technical subjects.
Dates	From 7 December 2001 to 09 December 2001
Title of qualification awarded	Certificate of attendance of the "Pluto Meeting 2001"
Principal subjects/occupational skills covered	Participation in the organization of "Pluto Meeting 2001"
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-
Dates	From 26 March 2001 to 02 April 2001
Title of qualification awarded	Certificate of attendance of the "Week XI of scientific and technological"
Principal subjects/occupational skills covered	Participation "Week XI of scientific and technological", developing both the poster of the week that the provincial program of science in Adobe Photoshop 5.5 and Corel Draw 8.0, engaging in both curricular and extra-curricular hours in the afternoon with great devotion, sense of responsibility, serving also as a reference point for all students of two years who participated in the project.
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-
Dates	Year 2001
Title of qualification awarded	Certificate of attendance as a mentor for the computer literacy course for over 65
Principal subjects/occupational skills covered	Computer literacy course in basic counseling work 40 hours total to a group of 30 people aged over 65 years. I also played the role of Project Coordinator working through the program and coordinating my colleagues.
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-
Dates	Year 2001
Title of qualification awarded	Certificate of attendance to the computer course
Principal subjects/occupational skills covered	Computer course in basic counseling work (project 20 students) 30 hours total on office applications (Word, Excel) and Internet
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-
Dates	16-17-18 November 2000
Title of qualification awarded	Certificate of attendance to Exposcuola 2000
Principal subjects/occupational skills covered	Exposcuola - Fair comparison of the proposals stem from Europe and the Mediterranean - Arison Paes-tum hotels
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-
Dates	From 1997 to 1998
Title of qualification awarded	Certificate of attendance
Principal subjects/occupational skills covered	Basic Course on multimedia (project 20 students) for a total of 25 hours
Name and type of organization providing education and training	Ministry of Public Education - I.T.C. (Commercial technical institute) "Federico Cesi", Terni (TR), Italy
Level in national or international classification	-

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment
European level^()*

English

Spanish

Social skills and competences

Organizational skills and competences

Computer skills and competences

Artistic skills and competences

Other skills and competences

Licence(s)

Additional information

Attachment

Italian

English, Spanish

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1 Independent user	B1 Independent user	A2 Basic user	A2 Basic user	B1 Independent user
B1 Independent user	B1 Independent user	A2 Basic user	A2 Basic user	B1 Independent user

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

Excellent ability to relate to colleagues and associates. Sociable, friendly and good communication skills. Willing to work in teams. My site is a source of continuing social contact and exchange with other technical and less technical.

Ability to work efficiently in different situations.

Given my passion for computing in general over the years I have developed a range of skills that vary in many areas of the same.

Since my first computer I had a passion for the open source world and all that concerns him: Indeed I managed machines with **Linux** distributions such as RedHat 7.3, Slackware 7.1 until you get to Debian machines (from version 3.0 to current ones)

Through this experience I have gained some skill and knowledge in administration **Linux**: bash scripting, configuring and compiling the kernel, network services, patches for the kernel, C language In addition to regular Linux use **OSX** for everyday use. Given the continued use and my passion for computers I have in-depth study of OSX-based UNIX systems.

I also have a passion for programming: I know many languages in areas very different from each other as Python, C, PHP, Java, LSL (Linden Scripting Language). The LSL I studied during my activities in **Second Life**, in fact I worked on several Italian projects in the metaverse as <http://www.secundavita.it> Assisi, Milan and Italy Marostica Vera Project. I have a good knowledge of graphic applications (Gimp, Photoshop) and office tools such as OpenOffice, org and iWork (for OSX)

- Learning the Spanish language by myself
- Amateur photos
- Music (hobby level)

- Parkour
- Music
- Willing to learn and study
- Attraction for science in general

- Driving license type B.
- Operator license for amateur radio station class A (nr. 020122/AN), International callsign **I200VB**

- comply with compulsory military service (referring to studies)
- Linux Registered User #399008
- ordinary member of the LUG Perugia
- AVIS ordinary member: city council of Acquasparta and member of Avis youth group
- marital status: single

No attachments