

DIEGO RUSSO

CURRICULUM VITAE

updated *20 March 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

Name and address of employer

Type of business or sector

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Type of business or sector

Dates

Occupation or position held

Diego Russo

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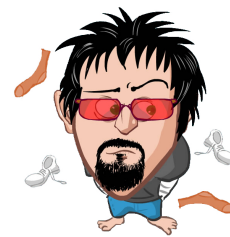
<http://www.diegor.it>

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 organisation providing education and training

Level in national or international classification

Dates

Title of qualification awarded

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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 with honours
- Advanced programming: 30 with honours
- Advanced Operating Systems: 30 with honours
- Advanced Operating Systems Laboratory: 30 with honours

University of Perugia, Computer Science department

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Since 17 February 2010

Enrolled to 4° module of 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 implentation based on OpenCL for multi/many core architecture**"

Preparing and publication of "The AES implentation based on OpenCL for multi/many core architecture" paper for the yaerly 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 organisation 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 organisation 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 organisation 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 organisation 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 organisation 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 organisation 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 organisation 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 organisation 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	Diploma in ragioniere programmatore (progetto Mercurio)
Principal subjects/occupational skills covered	<p>Materie previste dal percorso di studio dell'Istituto Tecnico Commerciale, definito dal Ministero dell'Istruzione, ovvero:</p> <ul style="list-style-type: none"> Scienze della Materia Matematica e Laboratorio Scienze della Natura Trattamento Testi e Dati Seconda lingua straniera (Francese) Diritto ed Economia Economia Aziendale Economia Politica e Scienza delle Finanze Lingua e letteratura italiana Storia Informatica Gestionale Matematica applicata Prima lingua straniera (Inglese) Diritto
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	85/100
Dates	From 2001 to 2002
Title of qualification awarded	Attestato di frequenza al Progetto Nazionale IFS (Impresa Formativa Simulata)
Principal subjects/occupational skills covered	<p>Simulazione di un'impresa di smaltimento rifiuti, affiancati dall'impresa Iosa Carlo S.r.l. (http://www.iosacarlo.com). Nell'ambito del progetto ho coordinato il lavoro di tutti gli studenti, realizzando l'organigramma dell'azienda simulata e programmando il sito dell'azienda.</p>
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni

Level in national or international classification	-
Dates	From 24 September 2001 to 14 October 2001
Title of qualification awarded	Attestato di frequenza al corso come tutor
Principal subjects/occupational skills covered	Svoltasi l'attività di tutor/referente di un gruppo di altri 6 studenti/tutor, per le attività di POTENZIAMENTO DI ITALIANO delle prime classi, in ambito del progetto "Accoglienza, Recupero, Potenziamento nelle Prime Classi". L'attività é consistita nell'affiancare i Docenti di Lettere al fine di offrire un valido supporto agli alunni delle Prime Classi nell'utilizzo del Computer, per poter eseguire attività di approfondimento con il mezzo multimediale, attraverso esercitazioni con un CD-Rom di Grammatica.
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	Acquisite ottime capacità relazionali, organizzative ed ottime competenze nell'insegnamento di materie tecniche
Dates	From 7 December 2001 to 09 December 2001
Title of qualification awarded	Attestato di frequenza del "Pluto Meeting 2001"
Principal subjects/occupational skills covered	Partecipazione all'organizzazione del "Pluto Meeting 2001", tenuto presso il suddetto istituto.
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	-
Dates	From 26 March 2001 to 02 April 2001
Title of qualification awarded	Attestato di frequenza alla "XI Settimana della cultura scientifica e tecnologica"
Principal subjects/occupational skills covered	Partecipazione alla "XI Settimana della cultura scientifica e tecnologica", realizzando sia la locandina che il programma provinciale della settimana delle scienze in Adobe Photoshop 5.5 ed in Corel Draw 8.0, impegnandosi sia in orario curriculare che extra-curriculare pomeridiano con grande devozione, senso della responsabilità, fungendo anche da punto di riferimento per tutti gli studenti del biennio che hanno partecipato al progetto.
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	-
Dates	Year 2001
Title of qualification awarded	Attestato di frequenza come tutor al corso di alfabetizzazione di computer per over 65
Principal subjects/occupational skills covered	Corso di alfabetizzazione di computer di base in funzione di tutor di 40 ore complessive ad un gruppo di 30 persone, con età superiore ai 65 anni. Ho svolto inoltre il ruolo di coordinatore del progetto stilando il programma e coordinando i miei colleghi.
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	-
Dates	Year 2001
Title of qualification awarded	Attestato di frequenza al corso di informatica
Principal subjects/occupational skills covered	Corso di informatica di base in funzione di tutor (progetto 20 Studenti) di 30 ore complessive su applicazioni office (Word, Excel) ed Internet
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	-
Dates	16-17-18 November 2000
Title of qualification awarded	Attestato di frequenza all'Exposcuola 2000
Principal subjects/occupational skills covered	Exposcuola - Salone del confronto tra le proposte formative dell'Europa e del Mediterraneo - Paestum hotel Arison
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
Level in national or international classification	-
Dates	From 1997 to 1998
Title of qualification awarded	Attestato di frequenza
Principal subjects/occupational skills covered	Corso di base sulla multimedialità (progetto 20 studenti) per un totale di 25 ore.
Name and type of organisation providing education and training	Ministero della Pubblica Istruzione - I.T.C. "Federico Cesi", Terni
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

Organisational 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

Ottime capacità di relazionarsi con colleghi e collaboratori. Socievole, simpatico e con buone doti comunicative. Propenso al lavoro in team. Il mio sito é fonte di contatti e scambi sociali continui con altre persone tecniche e meno tecniche.)

Capacità di lavorare in maniera efficiente in diverse situazioni.

Vista la mia passione per l'informatica in generale ho sviluppato nell'arco degli anni una serie di competenze che variano in molti settori della stessa.

Fin dal mio primo computer ho avuto una certa passione per il mondo open source e tutto quello che lo riguarda: infatti ho amministrato macchine **Linux** con varie distribuzioni, come RedHat 7.3, Slackware 7.1 fino ad arrivare a macchine Debian (dalla versione 3.0 a quelle attuali).

Tramite questa esperienza ho maturato una certa abilità e conoscenza nell' amministrazione di Linux: scripting bash, configurazione e compilazione del kernel, servizi di rete, patch per il kernel, linguaggio C. Oltre a Linux uso regolarmente **OSX**, per l'utilizzo quotidiano. Visto il continuo utilizzo e la mia passione per l'informatica ho approfondito lo studio di OSX, basato su sistemi UNIX.

Inoltre ho una certa passione per quanto riguarda la programmazione: conosco molti linguaggi in ambiti molto diversi tra di loro come Python, C, PHP, java, LSL (Linden Scripting Language). L'LSL l'ho studiato durante la mia attività su **Second Life**: infatti ho collaborato su molti progetti italiani presenti nel metaverso come Assisi <http://www.sekundavita.it>, Milano e Marostica del progetto Italia Vera. Ho una buona conoscenza di applicazioni grafiche (Gimp, Photoshop) e di strumenti per l'ufficio come Openoffice.org ed iWork (per OSX)

- Apprendimento della lingua spagnola da autodidatta
- Foto amatoriale
- Musica (livello hobbystico)

- Parkour
- Musica
- Propenso all'apprendimento ed allo studio
- Attrazione per le materie scientifiche in generale

- Patente di Guida B.
- Patente di Operatore di stazione di radioamatore di classe A (nr. 020122/AN), nominativo Internazionale **IZ0OVB**

- in regola con gli obblighi di leva (rinvio per studio)
- Linux Registered User #399008
- socio ordinario del LUG di Perugia
- socio ordinario dell'AVIS, sia come consigliere comunale di Acquasparta sia come Gruppo Avis Giovani
- stato civile: celibe

No attachments