

# Europass Curriculum Vitae



## Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

**Carli Samuele**

14, Via Albertina Giordano Pero, 59100, Prato (PO), Italy

0039 333 3173324

carlisamuele@csspace.net

Italian

09/15/1984

## Work experience

Dates

Name and address of employer

Position

28 June - 25 September 2009

CERN - European Organization for Nuclear Research

Summer Student

Dates

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

July 2004 - currently employed

Italreg s.r.l. - Via dei Palli 48/50 Prato (PO) ITALY - <http://www.italreg.it>

Industrial equipment supply (textile, chemical and food processing)

Employee

System administrator: configuration and maintenance of the local computer network (Linux, Windows, backup systems and data recovery). Other activities: web site maintenance, brochures and catalogues production (from photographs to editing), electric and electronic repair, configuration and on site installation of electronic instruments, bookkeeping, storehouse works

Dates

Type of business or sector

Occupation or position held

May 2008 - currently in charge

Prato Linux User Group - No-profit association for free-software promotion (GNU GPL, FDL, LGPL) <http://www.prato.linux.it>

President

## Education and training

Dates

Name and type of organization providing education and training

Title of qualification awarded

Since October 2008

Università degli studi di Firenze - Facoltà di scienze matematiche, fisiche e naturali - Dipartimento di sistemi ed informatica

Enrolled in the first year of the master in *Information science and technology*

Dates

Name and type of organization providing education and training

Title of qualification awarded

September 2004 - July 2008

Università degli studi di Firenze - Facoltà di scienze matematiche, fisiche e naturali - Dipartimento di sistemi ed informatica

Bachelor's degree in *computer science* with final grade 109/110

Principal subjects/Occupational skills covered

Date

Name and type of organization providing education and training

Title of qualification awarded

Dates

Name and type of organization providing education and training

Title of qualification awarded

Principal subjects/Occupational skills covered

### Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment European level<sup>(\*)</sup>

#### English

Social skills and competences

Organisational skills and competences

Computer skills and competences

Artistic skills and competences

Driving licence(s)

### Additional information

Homepage

Scientific applications: numeric calculus, applications to physics, computer graphics

Aprile 2003

London Trinity College

Level 7 certificate for *Spoken English for speakers of other languages*

September 1998 - July 2004

I.T.I.S "Tullio Buzzi", Prato (PO)

High school degree with final grade 83/110

Technical school in electronics and telecommunications

### Italian

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

<sup>(\*)</sup> Common European Framework of Reference (CEF) level

Attitude to team and project-based work, good skills in public relations

Attitude to organize and optimize team works

- **Languages:** Python (numpy, scipy, simpy, matplotlib, vpython, pyopengl), Java, C, C++, PHP, Bash, AWK, SED, SQL, XML, HTML, CSS, Latex, Latex-beamer
- **Development platforms:** Eclipse, KDevelop, kate, jed, vim, Emacs
- **Operating systems:** GNU/Linux (mostly Debian derived), FreeBSD and OpenBSD and NetBSD (basic knowledge), Opensolaris (very basic knowledge), Windows
- **Server side services (on GNU/Linux):** SMTP (Postfix, exim4), POP/IMAP (Dovecot), NFS, OpenMOSIX, RAID1/5 software, virtualization (VirtualBox, Qemu, KVM), FTP, SFTP, SSHFS, NAT
- **Some used applications:** Matlab, octave, scilab, ipython, isimp, Gnumeric, OpenOffice, Firefox, Thunderbird, Eclipse, Kdevelop, Kate, Kile, GIMP, Blender, Yafaray, Luxrender, wireshark, MathOmatic, rsync, rdiff-backup, bluefish, NetBeans, NVU, RawStudio, audacity, hydrogen

Guitar, keyboards and drums playing

Cat. A1, B

<http://www.csspace.net>

Personal interests

My works can be found in this web-site

Electronics: *Solid-state* and valve audio amplifiers, musical instruments sound effects, LED ambient lighting; Mathematics: number theory, computer science; Informatics: network services, network security, numeric simulations, 2D e 3D computer graphics, backup systems, high availability systems, robotics, artificial intelligence, neural networks, machine learning