Personal information

Surname(s) / First name(s)	**Ognibene, Luca**
Address(es)	25, largo Sandro Pertini, 26041, Casalmaggiore, Italy
Telephone(s)	3347378858
Email(s)	luca.ognibene@gmail.com
Nationality(-ies)	Italian
Date of birth	28/08/1981
Gender	Male

Work experience

Dates	2004-
Occupation or position held	Project manager, Developer
Main activities and responsibilities	My main task is software design and development in C/Python/LUA but i also help to management our IT infrastructure (we're a small firm). I work on both server and client development: the server is a collection of applications written in Python/C/GStreamer/Twisted and the client is a cross-platform (Windows, Linux) cross-browser (Internet Explorer, Firefox) plugin written in C/Clutter/GStreamer used to show live or recorded streams from the server. I also work on integrating external hardware components like rfid devices(wec, eurochip), automation bus (modbus, vimar, myhome bticino, echobus, securlan..) or network camera from Axis, Panasonic, ACTi..) in our system. I worked on some image analysis projects like plate recognition or motion detection.
Name and address of employer	Anteklab srl, Via Verdi n.9, 46047 Porto Mantovano (MN)
Type of business or sector	Videosecurity
Date	2003
Occupation or position held	Stage
Main activities and responsibilities	Development of a document handling project in Visual Basic
Name and address of employer	Via dei Mercati 7 – 43100 Parma
Type of business or sector	Information Technology Services

Education and training

Dates	2000-2004
Title of qualification awarded	Academic Degree
Name and type of organization providing education and training	Universita' degli studi di Parma

Personal skills and competences

Mother tongue(s)	**Italian**
Other language(s)	English

Self-assessment
European level(*)

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

For more information go to http://europass.cedefop.eu.int
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Organisational skills and competences	Good experience in teamwork after years of work in some open source projects (Xine, GStreamer, GAI, Maemo and others)
Computer skills and competences	

Programming languages: C,Python,LUA,SQL. Right now i prefer to develop in Python and use C only when performance really matters

Database: I've used MySQL, PostgreSQL and Microsoft SQL Server

Markup: XML, HTML, YAML, JSON

Presentation: Latex (or LyX)

Operating systems: Linux, Microsoft Windows

Network protocols: i've worked with HTTP, RTP/RTSP/RTCP, XMLRPC, SMTP, FTP, XMPP

Applications: GIMP, Suite OpenOffice, Suite Microsoft Office, Blender, Inkscape, Emacs, GNOME desktop

IT Infrastructure: BugZilla, Trac, Subversion, GIT, Bzr, Various backup tools

Frameworks: GObject, GStreamer, Twisted, Clutter, Firefox

GStreamer: i know how to use GStreamer in C or Python applications and i know how to develop simple or more complicated plugins like sources, filters, sinks, i've never written any (de)muxers plugins. I also contributed some patches and reported bugs at b.g.o (luca.ognibene@gmail.com or "luogni" or "skaboy"). I also had cvs (long time ago..) write access to gst-ffmpeg 0.8 while i was working on it.

Twisted: I work with twisted so i can use a simple async interface in my python programs but i'm not really a Twisted guru.

Clutter: I use clutter and gst-clutter to show live or on-demand streams in a cross-platform and fast way.

Firefox/IE: i know how to do firefox/IE plugins and extensions.

Optimization: i enjoy fixing bottlenecks and performance bugs in applications.. but only when it's needed!

Driving licence(s)	B