

RESUME

Emmanuel Richiardone - November 2007

personal data

Name

- ▶ Emmanuel Richiardone (Emanuele Richiardone in Italy)

Birthdate

- ▶ 26 April 1981

Citizenship

- ▶ French, Italian and Canadian

Official residence

- ▶ province of Turin, Italy

Phone number

- ▶ +39 340 25 39 585

E-mail

- ▶ e@richiardone.eu

Homepage

- ▶ <http://richiardone.eu/>

Driving license

- ▶ European license B since 1999

Language known

- ▶ English - read/written well, spoken good (*PET certificate from University of Cambridge ESOL Examinations*)
- ▶ French - mother-tongue, well
- ▶ Italian - everyday language, well

education

- ▶ **2004/2007** MSc in Computer Science Engineering specialization in Network Applications with a thesis on '*Software development for off line access to Wikipedia*' - Polytechnic of Turin
- ▶ **2000/2004** BSc Degree in Computer Science Engineering achieved with an essay untitled '*Microcontrollore 8051*' - Polytechnic of Turin
- ▶ **2000** High school finished at Liceo Scientifico M. Curie, Pinerolo TO, Italy
- ▶ **1994** Intermediary school at S. Lazzaro - Pinerolo TO, Italy
- ▶ **1990** Primary school at Lycee Claudel - Ottawa Canada

Other courses

- ▶ **25-27 may 2005** Course about Internet and law *iLaw 2005* - Fondazione Giovanni Agnelli, Torino Italy
- ▶ **22-27 june 1998** Course about Astronomy and Astrophysics at Astronomic Observatory of Pino Torinese, Torino Italy

skills

- ▶ good skills about operating system FreeBSD (4.5 and above), Linux (2.2 and above) and UNIX generally; MS-Windows NT4/2000/XP, MS-DOS; bases of OpenVMS
- ▶ C/C++, Java, Assembler x86, Assembler MIPS 64bit, Assembler 8051, Visual C++
- ▶ Python, Perl, shell scripting (sh, tcsh, bash)

- ▶ HTML/XML, PHP 4/5, JavaScript, CSS, MySQL/Oracle
- ▶ deep knowledge of different levels and mechanism of networks (from MAC Ethernet, 802.11, GSM to application protocols based on TCP/IP), both in wired and wireless area
- ▶ good knowledge on computers architectures

work experiences

- ▶ **2006/2007** Part time job at BGP Radiocomunicazioni - Pinasca TO Italy for designing, configuring and assist point-multipoint and point-to-point Motorola Canopy wireless networks
- ▶ **2006** Work done at E3C s.r.l. - Colleretto Giacosa, Turin Italy, for the development of software services for blind based on GNU/Linux system.
- ▶ **2005/2007** Part time at the Polytechnic of Turin for:
 - porting over a DVD the free encyclopedia it.wikipedia.org as part of *open@polito* project
 - installation and maintaining of FreeBSD system (included an embedded x86)
- ▶ **2005** Part time at the Polytechnic of Turin for teaching assistance in laboratory of C programming and building of web project with HTML, PHP and MySQL
- ▶ **2004/2005** Installation, setting and support of SCO OpenServer servers at TNS Infratest - Milan for AlfaLayer S.R.L. - Turin, Italy
- ▶ **2004** Work at AlfaLayer S.R.L - Turin for a GNU/Linux server configuration
- ▶ **2003** Services at Consorzio ACEA – Pinerolo, Turin in an advertising campaign

activities

- ▶ Ancient member of association *NetStudent* (<http://netstudent.polito.it/>) located at Polytechnic of Turin, that manages services for students and sets events like:
 - speeches about free software with presence of Richard Stallman and Italian personalities in the Internet law field
 - the Turin Linux Day
 - a basic course about the GNU/Linux operating system
- ▶ Interested in all about the networking world wired and wireless, at software and hardware level, with care about computer security aspects.
- ▶ Follow since version 4.5 the development and peculiar features of the FreeBSD operating system.

hobbies

- ▶ Technology and Retrocomputing (happy owner of a Sony NeWS and a VAXStation 4000)
- ▶ Astronomy and astrophysics
- ▶ Music