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Skills

- **Programming Languages:** ANSI C, C++, Visual Basic, Java, C#
- **Development Environments:** GNU Autotools, CodeGear C++ Builder, Visual Studio, NetBeans
- **Scripting:** Bash, Sed, Ruby, Python, HTML, XML, \LaTeX , PHP
- **Operating Systems:** Linux (Gentoo and others), FreeBSD, OpenBSD, Microsoft Windows (9x-XP)
- **Database:** PostgreSQL, MySQL, Firebird
- **Languages:** native speaker of Italian, fluent in both written and spoken English, able to translate to and from Italian; basic knowledge of written French.

EDUCATION

Undergraduate:

I.T.I.S. C. Zuccante (Technical school) 1999-2004
• Passed the final exam with 97/100.

EXPERIENCE

Gentoo Linux 2005-present

Free Software Developer

- Gentoo/Alt project lead, Gentoo/FreeBSD port developer.
- Developer for Video, Sound, KDE, Ruby, CJK and PAM projects.
- Council Member (for two terms).

Carel SpA, Padova 2006-present

Freelance Developer and Consultant

- Designed and developed a logging software for Linux embedded devices.
- Designed and developed a user configuration software for Linux embedded networked appliance.
- Consultant for Linux portability and Free Software toolchain creation under Windows.
- Prepared and taught a course on Linux programming.
- Developer for configuration software on Windows and .NET.

2005-present

Author of articles on software

- “Best Practices for Portable Patches”. (Linux.com)
- “Best Practices for Autotools”. (Linux.com)
- “Using GnuLib to improve software portability”. (Linux.com)
- “Gli strumenti CASE per l’ingegneria del software” (*CASE tools for software engineering*). (Linux Journal, Italian edition, Duke Editore, 69/2006).
- “Distribution-friendly projects” (LWN.net, March/April 2008)

Pearson Education Italia 2005

Translator of the book “Software Engineering” by Ian Sommerville.

Errennegi Srl, Padova 2006

Teacher

- Prepared and taught a course on debugging under GNU/Linux.

2004-present

Other Free Software development experience

- Contributor to the PulseAudio and NoX-Wizard projects, as well as support libraries Wefts, MXMLPlus and Cabal.
- Contributor to the NoX-Wizard project.
- Author of miscellaneous applications for Linux and *BSD (KNetLoad, unieject, gitarella).