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31 years old
Married, one child

Software Development Engineer

Profile

A highly motivated engineer with extensive experience in open and closed source software development and a keen eye on user interface design. An attitude of continued learning with fast assimilation of acquired skills.

Professional Experience

Since 2006 [Wengo](#), **OpenWengo Business Unit**

Maintained and improved the WengoPhone, a cross-platform VoIP and IM application:

- › Worked with openusability.org community to streamline user experience.
- › Rewrote parts of the software to take advantage of Qt4 features.
- › Improved MacOS X and X11 integration.

Organized sponsorship of KDE booth at Solutions Linux 2007 exhibition.

2002 - 2006 [Dental On Line](#)

Developed a turnkey system for dental practitioners.

- › Designed client-side architecture using Python and Qt3.
- › Created touch-screen friendly custom widgets.
- › Developed imaging subsystem:
 - › Created SANE drivers for radiographic sensors.
 - › Developed medical analysis imaging filters.
- › Maintained a custom GNU/Linux distribution based on Debian and KDE, locked down with KIOSK. Part of this work involved contributing to KMail and other KDE components.

Administration:

- › Designed and deployed an automated installation and update system based on Debian update system and FAI.
- › Deployed a daily compilation and test runner server.

2001 - 2002 [Linagora](#)

Developed a web application for the Besançon City Hall.

Unix trainer. Subjects included shell usage, Apache deployment and C system programming.

2000 - 2001

Infoduc

Developed notrefamille.com, a web site providing services for families to keep in touch.

Main developer of GedLink, a peer-to-peer application aimed at genealogical data exchange.

2000

French Army (Military obligation)

Developed a client-server application for officer training management.

1997 - 1999

France Telecom, Corporate Branch (3x6 month apprenticeship)

Created the branch intranet site.

Maintained and improved a report generator.

1995 - 1996

Paris City Hall, IT and Telecom Department (2x6 month apprenticeship)

Developed a telecommunication line cost computing tool.

Education

1995 - 1999

Ecole Ingénieurs 2000 du CNAM

Qualified in the Electronics and Computer Science section.

President of the computing club in 1998. Created the school cybercafé.

1994

Baccalauréat C (Mathematics) with Distinction

Technical Expertise

Languages

C, C++, Python.

APIs

Qt/KDE, STL, Boost, Win32, Carbon.

Software

Subversion, CVS, Git, GNU tool chain, Valgrind, Visual C++.

Web Technologies

HTML, CSS, PHP, Javascript, XML/XSL, Apache.

Databases

PostgreSQL, MySQL.

Methods

Object Oriented Design, Test Driven Development.

Additional Information

Open Source

Several contributions to open source projects, especially KDE. Created an image viewer: [Gwenview](#), which is part of KDE4.

Hobbies

Volley Ball, snowboarding, drawing, photo.

Languages

French native speaker, fluent in English: several stays in England, Scotland, Ireland and United States.