

# Bruno Medici

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French, single  
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## Mobility

France, Canada, World

## Langages

French  
Mother tongue  
English  
Good written and verbal skills (including technical English)  
**TOEIC score: 920 (out of 990)**  
Italian  
Basic knowledge (father)

## President of LilleSansFil

Association promoting free metropolitan wireless network  
Organized events related to citizen initiatives, free software and wireless projects.  
Strategy development, press and institutions relations,  
Embedded systems, mesh networking, distributed services  
Webmaster of lillesansfil.org

## Extra-curricular

Diving  
CMAS\*\* certified divers  
Nature sports  
Climbing, skiing  
Free software and web techs  
Technological intelligence, specific solutions and web development  
Digital electronics  
Data acquisition, domotics  
Opensource community  
Official kernel.org mirror in France (linux kernel website)

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## Professionnal experience

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### Web and medias strategy consultant – France 24 (*Issy-Les-Moulineaux*)

2007 Lead the 2007 coverage of the French presidential election 2007 on the web  
Animated the dedicated project-oriented team: moderators, translators, 20 international bloggers.  
Experimentation of the media convergence (broadcaster, internet and television audience). Website providing live video streaming, real-time breaking news and campaigners results, internet visitors reactions, 5 webcams in the newsrooms, at the information source. SMS-number offering interaction to the audience.  
Strategic support for the IT department  
Strengthened the image of France24 in the world, and on the blogosphere (more than 98'000 visitors for both ballots). Built the team and the methods around the required technical skills. Many various projects were started thereafter, within the channel's teams (Cannes Festival, general elections...)  
Context: Akamai distributed services

### Technical director - *Itool Systems Group (Lille, France)*

2002-2005 Coordinated development, support, marketing, and partners' activities  
Business: web-based accounting software, business-critical tools for our customers.  
Analyzed customers requests, managed development team (5)  
Realizations as a team leader: Itool Compta, Itool Facto, Itool Scan, Itool GED, APG Facto, press routing solutions, data-exchange hub with partners...  
Designed billing infrastructure and online registration processes.  
Production executive, in charge of quality of services, platform/clusters architect  
Supplied technological intelligence, ergonomics of applications, development methodology  
Customized hosting, 20 servers over 4 sites, hosting platform certified by IBM's SPC lab.  
Service availability: 99,96% over the year, ranked nr1 by ip-label (may 2005)

### Co-founder of the Itool Systems company - *Itool Systems (Lille, France)*

2001 Co-founder and associate, member of the executive board  
Web-based service provider (ASP), accounting professionnals. Launched corporate website itool.net (2001) aimed at accountants, then itool.com (2003), addressing small French SME's  
Merged with Atomis

### Team leader, development of Itool Compta - *Atomis (Lille, France)*

2000-2002 Designed an online accounting solution. Built the technical basis of the « itool » line of products.  
Business: service, web agency

### Freelance consulting

Designed seamless solutions, managed web projects, various realisations. Examples below.

2008 Set up a virtualized hosting service (*59, France*)  
2008 Cooperated to launch a web application (*market: associative*)  
2006 Worked on the information system for France Machines Outils (*59, France*)  
Designed new information system, built frame  
2006 Worked on the design of a specific online solution (*market: specialized health professionnals*)  
1998-2000 Marketing assistant, web promotion - Hôtel Masséna Nice \*\*\*\* (*06, French Riviera*)

## Special skills

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### Software engineering, team management

Specific business needs analysis, management of web developers  
Conception, execution, production, delivery, follow-up and customer support  
Master PHP4/5 & SQL/MySQL, web standards HTML/CSS2, CMS (Drupal...)  
Applicative frameworks engineering and fine-tuning  
Basic skills: C/C++/Java, x86 assembler, Basic, WAP/WML

### Mobile communications

GSM, GPRS/EDGE, UMTS: protocol stacks, planning and sizing  
Radio transmissions, source and channel coding

### Networks and systems

Opensource web hosting (LAMP), high availability, advanced network security  
Internet network services (DNS, CIFS, Squid, Postfix, OpenLDAP, Apache...)  
Deep knowledge of TCP/IP, Ethernet networks, 802.11 (Wi-Fi)  
Cisco IOS and PIX Firewall, RNIS, ATM, Frame Relay, X.25, MPLS

### Tools and platforms

Free software (GNU/Linux, Debian),  
PC architecture and hardware, Windows, office standard tools

## Education

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### Master's degree in engineering at ENIC Telecom Lille 1 (2005-2006)

Option 1: « Mobile communications»: GSM, UMTS, HSDPA »  
Option 2: « Marketing of information technology »

### Training workshops and conference presentations

Cisco CSPF & CSPA (Cisco Security PIX Firewall Fundamentals & Advanced)  
Cisco CCNA (in progress)  
International PHP Conference 2002 (Munich), 2004 (Amsterdam) ...

### DUT GTR (Higher National Diploma, telecoms and networks, June 2000)

IUT Nice-Sophia-Antipolis (06)

### Baccalauréat Scientifique (School Diploma, June 1998)

Specialized in industrial technology, Lycée Guillaume Apollinaire (Nice, 06)