

**Nicolas Sauzede**  
22, Rue Pierre Robin  
69007 Lyon

**CS/EE R&D Engineer**  
*with professional experience*

Tel. : +33-4-78-69-18-06  
Mobile : +33-6-23-53-57-48  
E-mail : [nsauzede@laposte.net](mailto:nsauzede@laposte.net)  
Web: <http://ezusb.online.fr>

28, Married, French nationality, exempt from military service.

#### **Skills**

Operating Systems : Un\*x-like : **Linux**, SGI Irix, HP-UX, IBM AIX, DEC Unix Tru64.  
Microsoft : **Microsoft Windows XP**, 2000, 9x, NT4, 3.x, **DOS**, OS/2 (IBM).  
Languages & norms : **C++**, **C**, **Assembler**, **VHDL**, **PHP**, **SQL**; **CORBA**, **TCP/IP**, **OSI** model.  
Software : Development : **GCC**, Microsoft **Visual C++**, Borland C++, TASM, NASM, Turbo Pascal.  
Productivity : **Open Office**, Microsoft **Office** (Word, Excel, Powerpoint), Internet Explorer.  
Electronics : **Cadence**, Vsystem, Altera & Xilinx, **Simili Sonata**, Orcad

#### **Professional experience**

June 2001-2002: **Hired by T2M : Software R&D Engineer, PCI real time video card linux driver dev.** **T2M**  
Company : T2M - Video security solutions manufacturer (Vaulx-en-Velin).  
April 2001 : **Hired by IBM : technical database tool programming (Product Manager).** **IBM**  
Company : IBM France (Ecully)  
January 2001 : **C++ development** in MFC/DCOM environment and **OSI** model under WinNT. **Unilog**  
Client : Alstom Transport - Equipment Electronic Systems (Villeurbanne).  
July 2000 : **C++ development** in **CORBA/SQL** architecture under **Unix**. **Unilog**  
Client : **Nagravision Kudelski** - Lausanne (**Switzerland**).  
March 2000 : Real time embedded system programming in grafcet (automotive appliances). **Unilog**  
Client : **Alstom** (Villeurbanne)  
August 1999 : Real Time development in C (OS/2), Visual C++/MFC (WinNT). **Unilog**  
Client : **Schlumberger** - Transports Urbains et Systemes (Besancon)  
Sept 1998 : **Hired by Unilog** : internship activity continuation by **EDF**. **Unilog**  
June 1998 : **Internship** 10 weeks by **Electricite De France (EDF)** - system/network administrator. **Unilog**  
Company : **Unilog**, computer science services company (Lyon).  
April 1997 : **Internship** 10 weeks : created database for building security control.  
**Honeywell**  
Company : **Honeywell** (Lyon).  
1994 to 1996 : Many summer jobs in electrical engineering.  
Location : Lyon and neighbourhood.

#### **Diplomas**

2003 - 2005 : **Master of science** degree in **Electrical Engineering**  
**INSA Lyon**.  
1997 - 1998 : Degree in **Computer Science**  
**IUT-A Lyon 1**.  
1995 - 1997 : Degree in **Electrical Engineering**  
**IUT-B Lyon 1**.  
1994 - 1995 : **Baccalaureate** of general science specialized in **information technology**  
**Lycée Diderot (Lyon)**.

#### **Languages**

**English** : conversational and technical (read, written, spoken). **TOEIC score : 950**.  
**German** : school level (read, written, spoken).  
**Japanese** : school level (beginner level).

#### **Certificates**

**Driving license**.  
Attestation de Formation aux Premiers Secours (first aid training certificate).

#### **Personal activities & hobbies**

With a strong passion for **technology**, electrical and **computer** science, I like to design my own hardware and software for personal projects. I participated for 2 years in the **European Robotics Cup** with the **INSA** robotics team Clubelek. I'm also fond of non technical activities, enjoy **movies**, listening to a variety of **music**, reading and visiting museums, etc.. I'm a big fan of **sport** and I like to practice myself : **roller-skate**, badminton, volleyball, etc..