

Le Beux Sylvain

22 Years old

French

D.o.B. : 03/06/79

Status : single

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GOAL: eNTERFACE Workshop

Education

2004-2005 : Master SETI at University of Paris XI, Orsay – Embedded Systems and Data Processing
2004 : CPE Lyon (Lyon, France) engineer school diploma – MSc in Electronics, Telecommunication and Informatics
2003-2004 : Last year specialisation : Telecommunications
2002-2003 : One year internship at Infineon Technologies (Munich, Germany).
2000-2002 : CPE Lyon engineer school – Electronics, Telecommunications, Informatics section
2000 : “Concours Communs Polytechniques” Admission
1997-2000 : Three years full time of higher education for competitive entry into the best engineering schools :
 – “Mathématiques Spéciales “ in (Lorient, France, 1998-2000)
 – ”Mathématiques Supérieures“ in (Lorient , France, 1997-1998)
1997 : Scientific bachelor with distinctions.
Until 1997 : From Primary to High School near Rennes, France.

Work Experience

2000 **One month experience** at France Télécom (Rennes, France) supporting data transmission technicians in their work.
2002-2003 : **One year internship** at Infineon Technologies, (Munich, Germany) in Hardware Design department. My work essentially focused on electronics boards design, VHDL programming and SHDSL and ADSL boards configuration. I also achieved FPGA, Flash Memory and CPLD configuration including registers description in XML.
02/2004-07/2004 : **6 months internship** for Final Year Project at IRCAM, (Paris, France) in Analysis/Synthesis Team under direction of Xavier Rodet. Design of a Text-to-Speech system focusing on speech recognition (for diphones) and prosodic analysis.
04/2005-08/2005 : **Master’s Thesis** at LIMSI, (Orsay, France) under the direction of Christophe d’Alessandro. Topic : “Gestural control of speech synthesis and expressivity”.

Languages

French(Native)
English (Fluent)
German (good working knowledge)
Swedish (average level)
Spanish (beginner)
Latin(5 years)

Computing

Systems : Windows XP,98 et 2000 Pro, Mac OS-X et OS 9.2, Linux.
Languages : Pascal,C,C++, Lisp, ProLog , Perl, Javascript, Visual Basic, SQL, Access, VHDL, HTML, XML, Shell Script, synchronous languages (Signal - INRIA).
Scientific Software : Maple, MatLab,Simulink, Toolbox
PCB Software : Orcad Capture & Layout, Isp Lever , ModelSim, Quartus.
Synthesis Software : Max/MSP, Csound, Pure Data, SuperCollider.
Office : Word,Excel,PowerPoint, FrameMaker, Visio,Open Office.