

Pierre-Louis Delattre

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Background & Education

- 2008 – 2009 Third year of engineering in advanced computer sciences at the University of Monterrey in Mexico. (Equivalent to Master Degree)
- 2006 – 2008 First and second years of three of the engineering course at ISEN – Lille ('Institut Supérieur de l'Electronique et du Numérique'), Engineering French college in Electronics, Computer Science, Telecommunications and Signals & Systems.
- 2004 – 2006 Two-year foundation course in advanced Math and Physics at ISEN.
- June 2004 Scientific French baccalaureate graduated with distinction.

Skills

- Information technology**
O.S. : UNIX (System administration, Scripting language, Programming in C), Windows.
Programming : Low level programming (C/ASM), Object oriented languages (C++/Java/C#), Network programming (Sockets, Unix pipes), Databases (SQL queries and many SQL servers), Artificial Intelligence (Multi agent systems, PROLOG), Quality and Reusability (Design patterns), Web programming (PHP/ASP.NET).
Networks: Currently finishing CISCO CCNA certification: Routers, Switches, Routing protocols (OSPF/EIGRP/IGRP/RIP), Wan protocols (HDLC/PPP/ISDN/Frame Relay), Security (PAP-CHAP/VLAN /DHCP/access lists).
- Languages**
French: Native.
English: Fluent.
Spanish : Bilingual : 4 years in Madrid (Spain) / 2 years in Santiago (Chile) / 1 year in Monterrey (Mexico)
Italian: Basic notions.
- Others**
Advanced knowledge in Electronics, Telecommunications, Control engineering.
Basics of Macroeconomics, Corporate Strategy.

Work experience

- January - June 2008 Design of web based application in PHP/MySQL to create and manage on-line surveys. Powerful features for analyzing and filtering results. ('Université catholique' – Lille, France)
- March - June 2007 Construction of a radio wireless controlled car. (ISEN – Lille, France)
Design of the printed circuit board and ASM programming of the microcontroller.
- January-February 2007 Software Design & Development to analyze and correct HTML code errors in C language. (ISEN – Lille, France)
- June 2006 Workman in a textile factory. (Moso – Sousse, Tunisia).
- July 2005 Camp counselor in a summer camp. (Annecy, France)

Organization of activities

- January 2007 to may 2008 Vice president of ISEN-Lille students' association (50 000 € budget).
- Organization of the associative life of the school.
- Management of a 20-member team.
- May 2006 to may 2007 President and webmaster of the association 4L horizons (15 000 € budget).
- Participation to the 4L Trophy, a humanitarian car race in Morocco desert.
- Management of a 12-member team.