

Clément Grimal

former Xerox Research Center Europe intern

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Education

- ▶ **Since 2008** **UPS and ENSEEIHT-INP**, Toulouse, France
Paul Sabatier University and National Polytechnic Institute (INP) of Engineering in Electrotechnology, Electronics, Computer science, Hydraulics and Telecommunications.
Master's degree in Computer science and Telecommunications (speciality in Artificial Intelligence).
Expected graduation : September 2009.
Knowledges : *graph theory, machine learning, constraint programming, modal logic, automated planning, fuzzy logic, natural language processing, multi-agent systems.*
- ▶ **Since 2006** **ENSEEIHT-INP**, Toulouse, France
National Polytechnic Institute (INP) of Engineering in Electrotechnology, Electronics, Computer science, Hydraulics and Telecommunications.
3rd year Computer science degree student. Expected graduation : September 2009.
- ▶ **2004-2006** **CPP**, Labège, France
Polytechnic Preparatory Classes : Preparatory classes of the INP.
- ▶ **2003-2004** **Lycée Turgot**, Limoges, France
Baccalauréat S. *Equivalent to 'A' levels in Mathematics, Physics and Engineer science.*

Experiences

- ▶ **Summer 2008**
(13 weeks) **XRCE**, Grenoble, France. *Xerox Research Center Europe.*
Development internship in research environment
Conception of a web application to show and demonstrate work on interactive machine learning and semantic annotation of documents.
- ▶ **Since 2007** **Website conception and design for associations.**
Example : website for currents and formers students of the CPP of Toulouse : www.aacppt.fr
- ▶ **Summer 2007**
(8 weeks) **Boube's Farm**, Boussens, France
Help to the realisation of many tasks that had been waiting for several months.
- ▶ **2006-2007** **ENSEEIHT-INP**, Toulouse, France
Team projects : Server for an electronic trading application (J2EE), Management of duplicated objects with RMI, Compiler.
- ▶ **2006-2007** **Michelet secondary school**, Toulouse, France
School team project for the ENSEEIHT. **School support for pupils in difficulties.**
- ▶ **May 2006**
(5 weeks) **IRIT**, Toulouse, France. *Institute of Research in Computer Sciences of Toulouse.*
Technical internship in research environment
Activities on approximated resolutions on a combinatorial optimization problem.

Technical Knowledge

- ▶ **Operating system** Windows XP, Windows Vista, Solaris 9, Linux/Ubuntu.
- ▶ **Office automation** Microsoft Office, OpenOffice, LateX, The Gimp, Xara Xtreme.
- ▶ **Programming languages** Python (Numpy), Actionscript 3.0, C, C++, Fortran90, CaML, Coq, MatLab, Assembler, Java (RMI, Swing, JSP, Servlet, J2EE server, JDBC), Corba, TLA, VHDL.
- ▶ **Hardware** Computer assembling and fixing, setting up of local networks : Ethernet and Wifi.
- ▶ **Databases** Relational model, SQL, phpMyAdmin, JDBC, Hibernate.
- ▶ **Web development** Tomcat, Apache, xHTML, CSS, JavaScript, jQuery, AJAX, PHP, SQL, JDBC, Hibernate, Flash (AS 3.0) and Flex framework.
Use of the Web standards according to the W3C (World Wide Web Consortium).
- ▶ **Structured informations** XML, DOM, SaX, Xpath, XSLT.

Languages

- ▶ **French** **Native speaker.**
- ▶ **English** **Advanced level.** 15 years of studies (Journey in Ireland) – TOEIC score (June 2008) : 950
Meeting leading, project presentation, phone conversation, report redaction.
- ▶ **Spanish** **Intermediate level.** 7 years of studies. Many journeys in Spain.
- ▶ **Japanese** **2 years of studies.**

Others

- ▶ **Driving license.**
- ▶ **Sports** Jogging, tennis and squash.
- ▶ **Music** Jazz (swing et be-bop), blues et chanson française.

References

- ▶ **Loïc Lecerf** PhD student. XRCE internship supervisor. loic.lecerf@xrce.xerox.com
- ▶ **Boris Chidlovskii** Principal scientist of the “Document Structure” group at XRCE. XRCE internship supervisor. boris.chidlovskii@xrce.xerox.com