Clément Grimal

PhD student in Computer Science at LIG
Holder of a Master's degree in Computer Science and Telecommunications - Artificial Intelligence
ENSEEIHT-INP Engineer – Computer Science And Applied Mathematics

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☎ +335 55 31 26 29	☎ +334 56 14 88 76	**Birthdate :** 29th April 1986
		Availability : Europe, Northern America

Experiences

▸ **April 2009 – September 2009 (23 weeks)**
University of Bristol, Artificial intelligence group, Bristol, England.
Master internship and end of study internship for the ENSEEIHT.
Building of an prototype-driven decision tree learning algorithm also using fuzzy logic, to help resolve prediction problems.

▸ **Summer 2008 (13 weeks)**
XRCE, Grenoble, France. *Xerox Research Center Europe.*
Development training period in a research environment
Conception of a Flash web application communicating with a Python server processing data. Used to 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.aaecppt.fr

▸ **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 training period in research environment
Activities on approximated resolutions on a *combinatorial optimization* problem.

Education

▸ **Since 2009**
LIG, Grenoble, France
Computer Science Laboratory of Grenoble.
Preparation of a PhD thesis in Computer Science.
Subject : Clustering within social networks.
Advisors : Éric Gaussier (LIG) and Gilles Bisson (TIMC).
Founding : *French National Research Association (ANR) project : Filtering, Retrieval and Tagging in Social Interaction Graphs (FRAGRANCES).*

▸ **2008-2009**
UPS and **ENSEEIHT-INP**, Toulouse, France
Paul Sabatier University and *National Polytechnic Institute (INP) of Engineering in Electreotechnology, Electronics, Computer science, Hydraulics and Telecommunications.*
Master's degree in Computer science and Telecommunications (speciality in Artificial Intelligence).
Graduate in september 2009 with honours.
Knowledges : *graph theory, machine learning, constraint programming, modal logic, automated planning, fuzzy logic, natural language processing, multi-agent systems.*

▸ **2006-2009**
ENSEEIHT-INP, Toulouse, France
National Polytechnic Institute (INP) of Engineering in Electreotechnology, Electronics, Computer science, Hydraulics and Telecommunications.
Graduate in september 2009.

▸ **2004-2006**
CPP, Labège, France
Polytechnic Preparatory Classes : Preparatory classes of the INP.

Technical Knowledge

▸ **Operating system**	Windows XP, Windows Vista, Solaris 9, Linux/Ubuntu, Mac OS X.
▸ **Office**	Microsoft Office, OpenOffice, LateX, The Gimp.
▸ **Programming languages**	Python (Numpy), Actionscript 3.0, C, C++, Fortran90, CaML, Coq, MatLab, SciLab, 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 – TOEIC score (June 2008) : **950** 6 months internship at the University of Bristol. 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**	Running, tennis and squash.
▸ **Music**	Jazz (swing et be-bop), folk, indie, blues and french music.

References

▸ **Éric Gaussier**	PhD supervisor. **Eric.Gaussier@imag.fr**
▸ **Gilles Bisson**	PhD joint supervisor. **Gilles.Bisson@imag.fr**
▸ **Jonathan Lawry**	Doctor of Mathematics. University of Bristol internship supervisor. **J.Lawry@bristol.ac.uk**
▸ **Boris Chidlovskii**	Principal scientist of the "Document Structure" group at XRCE. XRCE internship supervisor. **boris.chidlovskii@xrce.xerox.com**