

# THOMAS MUGUET

Born 06/06/1987  
in Grenoble (France)

## Address

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## Diplomas

2010 : Engineer at Grenoble INP - Ensimag (Grenoble, France)  
2004 : Baccalauréat général at Descartes high school (Montigny le Bretonneux, France)

## Education

2007-2010 : Engineer school at Grenoble INP - Ensimag, IT and Mathematics, specialization Engineering of Information Systems  
2005-2007 : "Preparatory class" at Michelet (Vanves, France) in Physics and Chemistry ; admitted at Ensimag (first choice)  
2004-2005 : "Preparatory class" at Janson de Sailly (Paris, France) in Biology, Chemistry, Physics and Earth Sciences ; admitted in second year

## Professional Experience

**Bull S.A.S.**, Echirolles, France, Février 2010 - Juillet 2010

Mission : I/O optimization on supercomputer  
Internship alone during 5 months  
Technologies : C (OpenMPI), Lustre file system

**Sun Microsystems**, Montbonnot, France, June 2009 - Septembre 2009

Mission : Development of an application to monitor LDAP servers  
Internship in a team of 4 persons (2 interns) during 13 weeks  
Technologies : PHP 5 object oriente (framework MVC CodeIgniter, ORM Doctrine), MySQL

**Seppic France**, La Défense, France, July 2008 - August 2008

Mission : Development of an application to manage projects  
Internship in a team of 4 persons (2 inters) during 8 weeks  
Technologies : PHP 4, ODBC (AS/400)

## Associative Experience

**Cercle des Elèves de Grenoble INP (Student board of Grenoble INP)**, Grenoble, France, January 2009 - January 2010

Secretary-general and IT manager

- ▶ Members of the association : 40
- ▶ Turnover : 200.000 €
- ▶ Adherents : 5200

Important points :

- ▶ Constitution of the team, management of the team
- ▶ Development of the website, management of the dedicated server

## Languages

French : mother tongue  
English : fluent (TOEIC with 960 over 990)

## IT Competences

Web programming : (X)HTML, CSS, JavaScript/AJAX, PHP, Java GWT, J2EE  
Programming : Java, C, C++, ADA  
Modeling : UML  
Database : MySQL, Oracle, SQLite, ODBC  
Operating Systems : Mac OS X, Unix, Windows 2000/XP/2003

## Major projects at Ensimag

June 2009 : Speciality project

- ▶ Goal : Development of an OS kernel
- ▶ 2-person project during 1 month (full-time)
- ▶ Technologies : C, Assembly code

January 2009 : Software Engineering projec

- ▶ Goal : Development of a Deca (simplified Java) compiler
- ▶ 4-person project during 1 month (full-time)
- ▶ Technologies : ADA, Bash

November 2008 - December 2008 : Database project

- ▶ Goal : Development of a tool for managing an "intelligent" residence
- ▶ 3-person project during 2 months
- ▶ Technologies : Oracle, Java