

Gaëtan MAIX

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23 years old, french nationality

Computer Science Student
Internship in Japan
Would start in March 2012 - for 6 months

Education

- 2010–2012 **Master's degree in Computer Science**, *University Henri Poincaré*, France.
Services, Security and Networks
- 2009–2010 **Bachelor of Computer Science**, *University of Louvain*, Belgium.
- 2007–2009 **University Technology Diploma in Computer Science**, *University Nancy 2*, France.
- 2006–2007 **Mathematics and Computer Science**, *University Henri Poincaré*, France.
- 2005–2006 **High School Diploma ~ French equivalent of A-Levels specialized in Engineering Sciences**, *Saint Joseph High School*, France.

System and Network

TCP/IP, IPv6, DNS, Routing (Cisco), VLANs, NAT, VTP, VMPS, HSRP.
System and Network Management (Linux and Windows), Active Directory, LDAP.
Shell script (bash, csh).
Cryptography (RSA, DES, AES...), SSH, SSL.

Other Computer Skills

Programming languages Java EE/SE, C (MPI/OpenMP), PHP, Javascript

Database and conception MySQL, Oracle, PL/SQL, JDBC
XML, XPath, XSLT, XQuery
(X)HTML, SVG, SMIL
UML, Design Pattern, ERM
SVN, eclipse, flex

Miscellaneous Neural networks
Bayesian networks
First-order logic, λ -calculus
Compilation and semantic of programming languages
L^AT_EX, Excel, Word, PowerPoint

Languages

French	Mother tongue	
English	Proficient	TOEIC 865
Japanese	Intermediate level	Conversational

Work Experience

- 2011/2012 (4 months) **Internship, Security project**, *Lorraine Laboratory of Research into IT and its applications*, Nancy.
Analysis of Applications Permissions on Android-based smartphones
- 2011 (5 months) **Internship, research**, *Lorraine Laboratory of Research into IT and its applications*, Nancy.
Robotic arm controlled by neural network
- 2010 (3 months) **Webmaster**, Nancy.
Personal project about Japanese language (English-Japanese dictionary) : <http://azukisuki.free.fr/>
- 2009 (3 months) **Internship, system administrator**, *National Forests Office*, Nancy.
Windows Server migration (Windows Server 2003, Active Directory, LDAP, Citrix)