

Personal Information

First name: Maciej
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Nationality: Polish
Date of birth: July 31 1982
Current residence: Fontainebleau, France

Experience

- **March 2006 – present**
Intern at the Computer Science Research Centre ([Centre de Recherche en Informatique](#)) in the [École des Mines de Paris](#), France
- **September 2005 – March 2006**
Freelance development, mainly web programming in [Ruby on Rails](#)
- **January 2005 – August 2005**
[Brandlay](#)
J2EE/Python programmer – responsible for creating Poland's largest social network site [grono.net](#) (500k+ users)
- **January 2005 – May 2005**
[NEMO Labs](#)
FreeBSD and GNU/Linux systems administrator
- **February 2004 – January 2005**
[ZST Softel](#)
Senior Software Engineer – Java J2EE and Jython programming
- **December 2003 – May 2004**
[Expro](#) – a large Polish hosting company
C programmer and UNIX systems administrator

Education

- **March 2006 – present**
[École des Mines de Paris](#) in Paris/Fontainebleau
Socrates-Erasmus student at the ENSMP Computer Science Research Centre ([Centre de Recherche en Informatique](#))
- **September 2001 – present**
[AGH University of Science and Technology](#) in Cracow
Computer Science student, specialization: *"Distributed systems and computer networks"*
Currently completing M.A. thesis *"Artificial neural networks as prediction tools"*
- **September 1997 – June 2001**
Secondary School in [Bochnia](#)
Class with expanded mathematics, physics and chemistry

Technical skills

- Very good, long-term, practical knowledge of GNU/Linux systems (all major distributions) and FreeBSD systems
- Extensive experience in web development, especially with dynamic languages. Practical skills in building interactive, distributed applications using the [AJAX](#) technique
- Practical experience in parallel and distributed programming using PVM/MPI clusters, Web Services, Corba, RMI and XML-RPC
- Very good knowledge of programming languages/frameworks like:
 - Ruby: [Ruby on Rails](#)
 - Python: [Twisted](#), [Zope](#), [SQLObject](#), [Django](#), [Jython](#)

- Java – J2EE:
 - Web applications based on **Spring Framework**, JSF (**MyFaces**) and **Struts**, using JSP (1.x/2.0, **JSTL**, custom tags) and **Velocity** templates. Basic knowledge of **Tapestry** and **WebWork** frameworks.
 - Object–Relational Mapping frameworks: **Hibernate**, JDO (**Kodo**, **JPOX**), **iBATIS**
 - EJB and JMS
 - Many smaller frameworks/tools like xdoclet, maven, **memcached**, xstream, quartz, ...
- C: glib, xmlrpc-c, C++
- SQL: Oracle (pl/sql), PostgreSQL (plpgsql, plpython)
- Perl, Bash
- PHP: **Smarty**, **PhpTAL**, **php.MVC**
- JavaScript, CSS2, XHTML
- Basic knowledge of C# (Windows Forms), Lisp, TCL and x86 Assembler (TASM) programming languages
- Experience in optimization of distributed Java Applications working under high load: distributed cache solutions, load balancing, JVM/gc tuning
- Good knowledge of Java Application Servers like BEA Weblogic, JBoss, Resin and Tomcat
- Quick adaption to new working environments
- Fast learner of new technologies

Other skills and areas of interest

- Artificial Intelligence: Artificial Neural Networks, Natural Language Processing
- Fluent English
- Drivers License
- Krav Maga combat system
- Bicycling
- Fantasy books