

Pierre-Alexandre Meyer

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OBJECTIVE	Position involving good programming skills, highly scalable systems and performance demanding environments.	
EDUCATION	Cornell University , College of Engineering, Ithaca, NY USA. <i>M.Eng. Graduate Student.</i> Computer Science Department (expected graduation date: May 2008). École Centrale Paris , top engineering school in Paris, France (2005/2007). Ranked 67/465.	
RELEVANT COURSES	Computer Networks, Client-Server Interaction, Project Management, Information Retrieval, Introduction to Database Systems, The Structure of Information Networks.	
EXPERIENCE	Collective Intellect , Boulder, CO USA. <i>Web Developer – Intern</i> June 2007 to August 2007 <ul style="list-style-type: none">• Designed, implemented and deployed a User Interface to manage clusters of Blogs and provide statistics (Ruby on Rails).• Optimized the existing production databases. Redipam , Paris, France. <i>Project Manager</i> September 2006 to June 2007 <ul style="list-style-type: none">• Ten month full-time Ruby on Rails development.• Designed a new software destined to simplify management of data accumulated by medical specialists. Among features: statistics edition and follow-up of patients.• Developed the interface using JavaScript and AJAX (RJS and Prototype). Respects W3C standards. VIA Centrale Réseaux , Paris, France. <i>Network administrator</i> September 2005 to September 2006 <ul style="list-style-type: none">• Unix administrator (maintenance of 15 servers, 1200 users).• Developed scripts in shell, PHP, Perl, Python and configured RRD, Nagios, Awstats to improve the reactivity of the team, especially in case of breakdown or power failures.• Tested antivirus (F-Secure Linux edition) and antispam (Postfix, greylisting, Spamassassin) solutions to optimize mails management.• Designed a monitoring policy (running Nagios) for the University's network (management of CISCO, 3COM, servers, power protections, air-conditioning, temperature).	
TECHNICAL SKILLS	Programming: C, C++, JAVA, Ruby, Ruby on Rails, Python, UNIX shell scripting, SQL. Agile Development: SVN, Trac, Rally. OS X and Linux platforms. Open-Source Softwares. Attendee at RailsConf07 (Portland, OR), graduated from both Rails Studio (Bellevue, WA) and Advanced Rails Studio (Dallas, TX).	
LANGUAGES	English: fluent. 10 years of study. German: advanced level (SprachDiplom, ZMP). 9 years of study. Russian: read, written, spoken. 6 years of study. Linguistic stay (June 2005 to August 2006) in MSTU – МГТУ им. Н.Э.Баумана, Moscow, Russia.	
ACTIVITIES	Climber competitor, Hockey goalie in the CS & Friends Cornell Hockey Team. Bassist in a Rock group. 10 years studying the piano and 5 years the organ. Sousaphonist in the École Centrale Paris' marching band.	