

BRY Hervé

System and Network Engineer

24 years old, French, single, non smoker, holder of a driver license

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EDUCATION

- 2005-2008 **M.S. in Computer Science and Engineering**
ESEO (Ecole Supérieure d'Electronique de l'Ouest), Angers
- 2003-2005 **DUT GEII (equivalent to a Higher National Diploma in Electronics and Computer Science)**
Institut Universitaire de Technologie département GEII, Tours
- 2000-2003 **Baccalauréat S Physics-Chemistry, Cum Laude (equivalent to A Levels)**
Lycée St François, Tours

LANGUAGES

- French: Mother tongue
- English: TOEIC **885**, Cambridge FCE **grade A**
- Spanish: 5 years

WORK EXPERIENCE

- Feb. 2009-now **Network & Systems Operations Manager at GeneaNet** (www.geneanet.org): Responsible for day to day maintenance and evolution of the server farm (about 50 servers serving 200M webpages per month, 300GB of MySQL databases, 40TB of genealogical data). Deployment of load-balancing and redundancy tools to improve the scalability and quality of service.
- Feb.-July 2008 **Internship at AMEN** (www.amenworld.com): Development of a distributed, redundant system and network monitoring platform, in order to monitor hundreds of hosts and network equipments and thousands of services. As an independent entity, the platform is managed by WebServices, and is based on free software like Nagios, Munin and Cricket running on GNU/Linux.

SKILLS

- **Network Administration:** Cisco CCNA Certification, VPN, security, VoIP...
- **System Administration:** apache, nginx, lighttpd, haproxy, keepalived, MySQL, exim, postfix, pureftpd, bind, myDNS, icecast...
- **Monitoring:** Nagios, Munin, Cricket, rrdtool, SNMP
- **Operating Systems:** GNU/Linux, Windows (professional and server), DOS
- **Programming languages:** C, C++, Java, Bash, Perl, Assembler, Visual Basic (6/.Net), SQL
- **Web Development:** PHP, XHTML, CSS, JavaScript, XML, AJAX
- **Virtualisation:** MS Virtual Server, Xen

OTHER EXPERIENCE

- 2008-2009 System administrator of APINC (Self-managed Web hosting association, www.apinc.org).
- 2006-2007 Vice-president of the ESEO computer club.
Creation and administration of the shared Web hosting platform www.lci-hosting.net and its management software, based on free software running on GNU/Linux.
- 2002-2009 Creation and maintenance of a decryption and visualization software for *Webshots* picture files, as a result of a reverse engineering of the file format. The program is multilingual, *open-source*, and is downloaded about 3000 times a month on its website (uwc.apinc.org).

INTERESTS AND HOBBIES

Photography, Japanese culture and language, reading.