

BRY Hervé

System and Network Engineer

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

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WORK EXPERIENCE

- Feb. 2009-now **Web Operations Engineer 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

- **System Administration:** apache, nginx, lighttpd, haproxy, keepalived, MySQL, Redis, memcached, Sphinx, exim, postfix, pureftpd, bind, myDNS, icecast ...
- **Network Administration:** Cisco CCNA Certification, VPN, security, VoIP...
- **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:** Linux KVM, Xen

LANGUAGES

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

EDUCATION

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

OTHER EXPERIENCE

- 2008-2011 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.
- 2002-2011 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 traditions, reading.