Sébastien Aperghis-Tramoni

Computer Science Engineer

24 year-old, born December 20, 1977 in Paris, Les Lilas
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DIPLOMA

2000 — **DEA** at the Laboratoire d'Informatique de Marseille
Engineer at the Ecole Supérieure d'Ingénieurs de Luminy, computer science department

1997 — **DEUG SSM** (science and structure of matter)

1995 — **A Level**, sciences serie, speciality mathematic, passed with distinction Quite Good

PROFESSIONAL EXPERIENCE

2002 2001 — Currently working at AAcom as a system administrator: installing and maintaining several production servers. Backup Operator. Have written a formation on Linux and associated applications.

AAcom is a company specialized in providing secured Extranet solutions. As a prilivegied partner with Sun, BEA and CheckPoint, AAcom has a great experience in EJB programming with BEA WebLogic, is certified by CheckPoint for their product FireWall-1.

Keywords: Windows and Unix (Solaris, GNU/Linux) administration, backup policy, shell, Perl, proxy, firewall

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2000 — Research stage in the Laboratoire d'Informatique de Marseille. Subject has a theoric study part and a practical part, which concretes as the realisation of an evaluation platform of the distributed routing protocol called Pi-Routage.

Keywords: distributed systems, routing protocols

1999 — Three months at Pages Emplois, on programming several tools managing jobs databases, including an automatic gathering spider and a personalized viewing tool.

Pages Emplois is a company which promotes recruitment on the Internet by providing services to private compagnies or local collectivities, in order to enhance the diffusion and the consultation of job posting.

Keywords: SGBD, MySQL, Perl, CGI, Web

1998 — Three months at Bayard SI, on programming handheld devices and barcodes readers, in co-operation with IBM.

Bayard SI is a company located at la Penne sur Huveaune, mainly specialized in analysis and application services and development of specific softwares.

Keywords: language C, handheld devices, barcodes, SGBD

1997 — Two months at the CIS, working on several lexicographic projects.

The CIS (Centrum für Informations und Sprachverarbeitung) is a computer science department of the Ludwig Maximillian Universität, Munich, which main research stream is analysis of natural languages. They worked with the AltaVista team from Digital Research to implement the automatic detection of the language of a web page.

Keywords: lexicographic analysis, natural languages, Perl

COMPUTER KNOWLEDGE

Operating Systems: Unix (Solaris, HP/UX, IRIX, *BSD, GNU/Linux), NeXTStep, Mac OS X, Mac OS, BeOS, OS/2 Warp, Windows 9x/Me, NT/2000
Programming Languages: Perl, C, Shell (Bourne, Korn, C-Shell), JavaScript, C++, Java
SGBD: Oracle 8i, MySQL, PostgreSQL
Network: TCP/IP, Ethernet, NIS, NFS, DNS, Apache, Samba, Squid proxy, firewall
Internet: X/HTML, XML, Wap-WML, CGI, PHP3, ASP

ORIENTATIONS

Unix administration; Perl programming; network programming

LANGUAGES

English
Good reading and writing skills
TOEIC Score (February 2000): 830 / 1000 (level 2+)

MISCELLANEOUS

- Good scientific knowledge.
- Involved in the development of a few free softwares: GNU Pipo-BBS (part of the GNU Project), Html2Wml, and a few more. Check my web site for more information on my softwares.
- Redactor and designer of the internal journal of ESIL in 1998 for the paper and web versions.
- Good relationship with an unknown audience. I kept ESIL stand during the forums Métierama-l'Étudiant (editions 1998, 1999 et 2000).
- Involved in the organization of "la Fête de l'Internet" at ESIL for the edition 1998. Technical consultant and co-manager of edition 1999.