

Frédéric OLIVE

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Born on March 14th, 1979 in Marseilles
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Computer Engineering Student

Networking and Computer security

EDUCATION

- Sept. 2003 **Expected graduations from both KTH and Ecole Centrale de Lille.**
- 2001-2003 **Kungl Tekniska Högskolan (KTH) - Royal Institute of Technology**, Stockholm, Sweden.
TIME double degree programme. Relevant courses in **Networking** and **Computer Security** :
Internetworking, network architectures, protocols, routing, traffic modelling, network programming (Java), network and computer security, radio communication systems, basics of signal processing.
- 1999-2001 **Ecole Centrale de Lille - National Graduate School of Industrial Studies of Lille**, Lille, France.
Fundamentals of mechanical, electrical and computer engineering, economics and management.
- 1996-1999 **Lycée Carnot**, Dijon, France – MPSI/MP* (Math-Physics).
Preparation classes for the nation-wide competitive examination to the French Engineering Schools.
- June 1996 **Baccalauréat Scientifique**, option Mathématiques, mention Bien.
Equivalent to G.C.E A-Level in Math-Physics with honors.

LANGUAGES

- French **Mother tongue**
- English **Fluent**, 11 years of studies. Curriculum in English at KTH. Linguistic exchange programs in England.
Cambridge Certificate of Advanced English (2000), **TOEFL** score: 617 (2001).
- Swedish **Good skills**, KTH Swedish courses, 14 months of practice in Sweden.
- German **Intermediate**, 7 years of studies (1991-1997, 1999-2001).
- Japanese **Basic practical skills**, 2 years of studies. 2 months internship in Tokyo (2000).

COMPUTER SKILLS

- Systems MS DOS, MS Windows 9X - 2000, Sun Solaris, Linux (Mandrake, RedHat)
- Software MS Office, LaTeX, MS Project, I-DEAS, Eagle, StarCD, Maple, Matlab
- Languages Java, UML, CORBA, C, Pascal, HTML, PHP, SQL, basic C++ and Perl
- Networking TCP/IP suite, IPv6, web services (www, FTP DNS, DHCP), routers (OSPF, BGP, Cisco OS, Zebra)

WORK EXPERIENCES

- April-August 2002 **Master thesis in networking engineering.** Not finalized yet.
- July-August 2002 **TEB**, Beaune, France – *System Administration*.
2 months
- Setting up a secure gateway with mail services and FTP access under Linux.
- Auditing the company's network security.
- 1999 - 2001 **Ecole Centrale de Lille - ANVAR - Renault**, Lille, France.
2 years, part-time
Industrial research project financed by ANVAR with Renault support.
Design and development of a simplified hybrid engine (scale 1/4) using ultracapacitors.
- June-July 2001 **ST Microelectronics**, Grenoble, France - *Wireless Division*.
2 months
Design and development of a knowledge-sharing tool for ships test procedures on the intranet.
Access database on an Apache server, PHP user interface and access control management.
- July-August 2000 **East Japan Railway Company**, Tokyo, Japan.
2 months
- Short term technical studies in aerodynamics and electrical engineering.
- Audit of a company owned convenience store for management improvement.
- German/English and French/English translations of technical papers.
- February 2000 **Banque Worms**, Paris, France – *Department of Information Systems*.
1 month
Drafting an analytical report describing each banking platform located on the bank's WAN (applications, network interconnections, communication protocols).

MISCELLANEOUS

- 2000-2001 **Treasurer of 'Centrale Lille Projets'**, a student firm providing companies with engineering projects
Accountancy and taxation, project management.
Sports (football, tennis, basketball, badminton) and travels.