

BRES Yannis

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28 years old

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PROFESSIONAL EXPERIENCE

- 2002 – 2003 Teaching Assistant in a Computer Science Engineering School (ESSI)
Research Engineer at the National Research Institute in Computer Science and Automation (INRIA)
- 1999 – 2002 Development of several parts of the Esterel compiler and of other tools, embedded within the Esterel Studio software of Esterel Technologies
Teaching Assistant at the University of Nice-Sophia Antipolis
- 1999 – 2003 Teacher at the Institut Supérieur d'Informatique et d'Automatique (ISIA)
- July – Sept. 2000 Research intern at Cadence Berkeley Laboratories, CA, USA
1998 Development of a management system for orthodontist offices
- Jan. 1994 – Aug. 1998 Developer, then *de facto* IT manager for the AMITEL holding (Blindex, Fil de Vie, SVI and VolFeu Alarm companies), specialized in the safety of properties and persons
- August 1994 CS advisor in a summer camp for sciences (ANSTJ)
- Apr. 1993 – July 1993 Development of a management system (customers, accountancy, received messages, etc.) for the Fil de Vie company (electronic surveillance of people and estates)
- May 1993 – July 1993 Development of a management system (customers, accountancy, inventories, etc.) for the Perrino company, specialized in chemist's inventories

SKILLS

CS Languages: **C, C++, Java, C#, Visual BASIC**, Eiffel, Lisp, **Scheme**, PHP, Asm **80x86**, **.Net CIL**, **SQL**

OSes: **Windows XP/2000/NT**, UNIX (Linux/Solaris)

DBMS: **MS Access**, **SQL**, MS SQL Server

Web: **[X]HTML**, **CSS**, **PHP**, Apache

Softwares: **Visual Studio**, **JBuilder**, **Rose**, **Word**, **Excel**, **PowerPoint**, **Visio**, **LaTeX**

Languages: French (mother tongue), English (fluent; TOEIC 2002: 960/990)

EDUCATIONAL BACKGROUND

- 2002 PhD in Computer Science of the Nice–Sophia–Antipolis University, prepared at the Center for Applied Mathematics of the Ecole des Mines de Paris and Esterel Technologies; advisor: Gérard Berry
- 1999 Postgraduate Degree (*DEA*) in Computer Science, Nice–Sophia–Antipolis University (2nd)
- 1998 Master's Degree (*Maîtrise*) in Computer Science, Nice–Sophia–Antipolis University (3rd)
- 1997 Bachelor's Degree (*Licence*) in Computer Science, Nice–Sophia–Antipolis University (3rd)
- 1996 Degree (*DEUG*) in Math and Computer Science, Nice–Sophia–Antipolis University
- 1993 A Level (*Baccalauréat*) in Math and Physics

REFERENCES

Gérard Berry, Chief Scientist of Esterel Technologies, member of the French Science Academy

Manuel Serrano, Researcher at the National Research Institute in Computer Science and Automation (INRIA)