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## Renaud Waldura

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## *e m p l o y m e n t*

### **Software Engineering Consultant**

*Freelance*  
San Francisco, CA  
April 2000 – present

- ◆ Advise on development and deployment of Web applications.
- ◆ Develop J2EE applications with JSP, Java servlets, EJB, JDBC.
- ◆ Recommend and implement security solutions.
- ◆ Published articles and documentation about open-source projects (FreeBSD, Apache).

### **Lead Architect & Developer**

*Ligos Technology*  
San Francisco, CA  
September 1997 – September 1999

- ◆ Single-handedly designed and developed a complete e-commerce system including secure ordering, online payment and delivery, back-end system for order tracking (Perl, mod\_perl, SQL).
- ◆ Addressed security issues: built firewall, wrote security policy, secured internal and external networks.

### **System Administrator**

*Softway International, Inc.*  
San Francisco, CA  
April 1996 – August 1997

- ◆ Administered company's computer systems (5 BSD UNIX and Windows NT servers, 25 Windows 95/98 desktops) and networks (Ethernet, ISDN, PPP, TCP/IP).
- ◆ Webmaster for corporate site and various non-profit sites hosted on Softway's systems.

### **R&D Software Engineer**

*Global Concept Finance SA*  
Sophia Antipolis, France  
September 1995 – April 1996

- ◆ Researched a new model of distributed computation for financial applications, based on mobile software agents.
- ◆ Implemented prototype in Java; tested in lab on UNIX systems, and at potential client sites on Windows systems.
- ◆ Recommended hardware and software to be used for deployment.

### **Web Site Architect**

*France Telecom*  
Sophia Antipolis, France  
June 1995 – September 1995

- ◆ Selected hardware and software for the site (AIX RISC, Apache).
- ◆ Designed a custom template-based methodology to gather information and create HTML documents with a common style.
- ◆ Developed suite of Perl tools to process template, generate and update site content according to pre-defined constraints.

### **Software Engineer**

*ASCOM Labs*  
Sophia Antipolis, France  
January 1995 – March 1995

- ◆ Implemented a dynamic remote execution environment (RPC) used for fast development of distributed applications.
- ◆ C++ programming on UNIX systems (sockets etc.).
- ◆ Developed a graphical demo application in Tcl/Tk.

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## *e d u c a t i o n*

1996 – **Master's Degree in Software Engineering**, Distributed Systems and Applications  
*ESSI (Superior School in Computer Science)*, Sophia Antipolis, France.

1993 – **Bachelor's Degree**, Mathematics and Physics  
*University of La Rochelle*, France