

# Dr. NICOLAS JONES

Human Computer interaction researcher and Web designer



www.svenjick.com  
info@svenjick.com

Av. Victor-Ruffy 46  
CH-1012 Lausanne

+41 76 397 0950

Swiss / British  
30 years old  
Single

## GOALS

To combine my creativity and entrepreneurship, and to put forward my interest in Human-Computer interaction and user experience. Committed and open, I like interacting with people, appreciate team-work and seek to contribute in a challenging and stimulating field.

## LANGUAGES

FR + EN bilingual

DE fluent

IT notions

## PROFESSIONAL QUALIFICATIONS

### LORIA, Nancy University (FR) - July 2010 to March 2011

Postdoctoral research in the team of Prof. A. Boyer at LORIA (INRIA/CNRS). Design and setup of evaluation schemes for measuring the stability and robustness in preference-expression mechanisms. Focus on rating and comparisons of movies. Supervision of two trainees.

### EPFL (CH) - 2006 to April 2010

Ph.D in Human Computer interaction and interface design at EPFL. Research on **recommender systems**. Specialisation in **user-centred** issues leading to acceptance and adoption of recommenders. Exploration of the impact of visual renderings in suggestions. Investigation on explicit and implicit preference indicators. Detailed analysis of users' perceptions of diversity among recommended products in the online purchase decision process.

Creation of a music recommendation and visualisation framework coupled with Last.fm. Miscellaneous: Experience as teacher and assistant. Courses of Corporate Governance, **Distributed Cognitive Systems**, Advanced Virtual Reality. Publications in major conferences.

### EPFL (CH) - 2000 to 2005

Master in computer science. Good understanding and appreciation of challenges linked to software engineering. Interest for genetic algorithms and neural networks. Project of an **interactive visualisation** of a library in SVG; excellent result. Group project implementing a JMS interface for the JGroups toolkit in Java: highest grade. Miscellaneous: courses of Innovative Management of Technology, Professional Communication, Intellectual Property Rights.

### Net Oxygen Sàrl (CH) - 2000 to 2007

**Co-founder**, member of the board and project manager at Net Oxygen Sàrl. The company provides Internet-related services, including website hosting, information systems and creating websites. Proficiency in Web technologies. Experience in customer relations, financial projections and team work. Advanced knowledge in graphic tools.

### IBM Research (CH) - September 2004 to February 2005

Diploma project at IBM (Zürich-Rüschlikon). Implementation and performance measures of load balancing algorithms in a detection & pre-treatment architecture for RFID signals.

## EDUCATION

2006-2010 Ph.D. in Computer, Communication and Information Sciences, EPFL, Lausanne

2000-2005 Master in Computer, Communication and Information Sciences, EPFL, Lausanne

1998-2000 Swiss Federal Maturity, Mathematics & Science, Cantonal College, Nyon (CH)

## INTERESTS

Music: co-founder and leader of a music band of 10 musicians (since 2002).  
Harvard Model United Nations: UN simulation, 2000 delegates. Negotiation & public speeches.  
Passion for visual arts and photography. Sports: running, skiing, golf.