Luc Sorel

4 bis rue de la Bletterie
35000 Rennes
0 *33* 6 16 84 87 54
luc.sorel@gmail.com
http://www.lucsorel.com
29 years

R&D research and engineering
Multilingual project management

Professional skills

Trilingual and multicultural	*French* (native language), *English* and *Japanese* (in immersion)
Project management	short-term case-studies, long-term R&D projects
Training	project coordinator, e-learning trainer
Innovation management	monitoring of scientific, technological and regulatory aspects – promotion
Leadership	community groups, institutional representative

Professional experience

2008 *Modeling researcher – virtual landscapes (Inra, Rennes)*
3 years Design, development and promotion of a platform to model virtual landscapes (Qualscape), to assess the environmental impacts of agricultural practices

2004 *Engineer in erosion-process modeling (Inra, Orléans)*
4 months Self-parametrization of a runoff and erosion model (Stream) and feasibility study of a long-term simulation

2003 *Science consultant in an environmental agency (Geodia, St-Malo)*
9 months Development of impact studies of urban development plans, coordination with private/public partners

2002 *Developer trainee (Institute for Resources and Environment, Vancouver Canada)*
6 months Design, development and assessment of a GIS rainfall-runoff hydrological model

Education

Post-secondary education

2002 Master of science in environment (Agrocampus, Rennes), specialized in hydrology and geomatics

Continuing education

2008 PhD in environmental sciences (3 years): modeling and analysis of 3D dynamic systems

2006 Intellectual property (fundamentals)
Quality management (introduction), Java (6 days)

2005 *Réflexives*: reflective R&D training (6 days)
Management, human resources (30h)

International experience

2002 *6 months* Training period at Vancouver, **Canada** (west coast)
2001 *1 months* Assistant in an agronomical horticulture laboratory at Reading, **United Kingdom**
2001 *6 months* Erasmus exchange program in **Iceland**, employee in a restaurant in Reykjavík
1994 *1 year* One year scholarship in Tokyo (**Japan**), hosted in a native family

Computer knowledge

Operating systems	Windows, Linux
Production softwares	Office suites, R/S+ (statistics), Eclipse, collaborative intranet, image and 3D animation, Computer-Assisted Music production (Logic)
Languages	Java, XML, R/S+, C, MySQL, web design

Extracurricular activities

Creative	Music writing, band guitarist, co-director of 2 video DVDs (editing and original soundtrack)
Collaborative	Development, beta-testing and documentation for the French OpenOffice.org team
Community	President of DocAIR, association of early-stage researchers of INRA and Agrocampus (*1 year*)
Coordination	Project coordinator of CJC, the French Early-stage Researchers Confederation (*1 year*)
Participatory	Elected repesentative member for early-stage researchers in several University councils
Leisure	Cultural travelling; role-playing games; unicycle