

Curriculum Vitae: Dominique Guinard

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PERSONAL DATA

- **First-name:** Dominique **Last-name:** Guinard
- **Age:** 28 years old (27th of February 1981)
- **Current address:** Forchstrasse 28, 8008 Zurich, Switzerland.
- **Phone number:** Mobile: +41 (0)79 347 19 20, Work: +41 (0) 58 871 78 46
- **Civil status:** Single **Nationality:** Swiss
- **Language skills:** French (mother tongue), English (fluent), German (good).
- **Research interests:** My research interest is in the Web of Things, Sensors and Services.
- **Other interests:** Traveling all around the world, discovering and mixing with new cultures.

EDUCATION

- **“Master’s Thesis in Computer Science”**
2006-2007 (8 month): Ubiquitous Computing Laboratory, Prof. Hans Gellersen.
University of Lancaster, United Kingdom.
- **“MSc in Computer Science”**
2005-2006 (1 year): Universities of Fribourg and Bern.
- **“BSc in Computer Science and Management” (Bilingual: German and French)**
2002-2005 (3 years): University of Fribourg, Switzerland.
- **Baccalaureate in Management**
1998-2001 (4 years): Collège de Gambach, Fribourg, Switzerland.

PRACTICAL EXPERIENCE

- Pervasive and Distributed Systems Group, ETH Zurich. December 2008 - Today
 - Working as a PhD. candidate in the field of lightweight service architectures for the “Web of Things, Sensors and Services”.
- SAP Research Zurich. 2007 - Today
 - Associate researcher (50%), working in field of service oriented architectures for devices and sensors.

- Auto-ID Labs and Information Management Group, ETH Zurich. June 2007 - December 2008
 - Working as a researcher in the field of mobile architectures for the Internet of Things.
- Software Engineering Group, University of Fribourg. 2005 - Today
 - External scientific collaborator working on an assets tracking framework using RFID.
- Pervasive and Artificial Intelligence Research Group, University of Fribourg. 2005 - 2006
 - Teaching assistant for the Operating and Distributed Systems Laboratory.
- Sun Microsystems, Inc., Geneva (Gland). August to November 2005
 - Trainee working the implementation of a virtualized Java based (Java EE) enterprise portal for the banking business.
- Swiss School of Informatics 2002 - 2006
 - Part-time teacher for Web Technologies at the Swiss School of Informatics.
- GMIPSoft.com 1996 - 2006
 - Co-founder and team manager of GMIPSoft.com, a students' organization active in the domain of computer services for small to middle sized companies.
- Dartfish 1998 - 1999
 - Part-time job as an Internet developer for Dartfish (*www.dartfish.com*), a company specialized video imaging technologies.

COMPUTER SKILLS

- **Academic Projects**

Bachelor Thesis in Software Engineering with Sun Microsystems Inc.: *Radio Frequency IDentification: Evaluation of the Technology Supporting the Development of an Assets Tracking Application using Enterprise Java Beans.*

Masters Thesis in Ubiquitous Computing: *RelateGateways: An Architecture to Enable Spontaneous Mobile Spatial Interaction with Pervasive Services.*

- **Computer Languages and Formalisms**

Java Enterprise Edition, Java Standard Edition, Java Mobile Edition, C, C# (.Net), XML technologies (XSLT, XSD, etc.), Smalltalk, web languages (HTML, CSS, JS, PHP), SQL, Visual Basic, Scheme, Latex.

- **Operating Systems and Softwares**

Enterprise Application Servers (Glassfish and SAP Netweaver), Database servers (MySQL, SQL Server, MAX DB), Virtualization Technologies (VMware), Linux, Solaris, Windows, IDEs (Eclipse, Netbeans, Visual Studio, Netweaver Developer Studio).

List of publications and projects available on: www.guinard.org

Appendix B: AWARDS and MISC

- Fritz-Kutter Award in 2007 for the RelateGateways Master Thesis.
- Grant in 2007 for a Master Thesis abroad awarded by the Hasler Foundation.
- Memodules Award in 2006 rewarding the best multimodal user interfaces, for the Service Counter System toolkit (www.memodules.ch).
- Best Technical Paper and Presentation Award at IPSI 2006 in Marbella, for *RFID: From Concepts to Concrete Implementation*.
- Finalist of the Swiss Web Award in 2000 (www.thinkquest.ch).
- Semi-finalist of the ThinkQuest International Web Award in 1999 and 2000 (www.thinkquest.org).
- Founder of Fribot: an international competition for Java-programmed autonomous robots (www.fribot.org).
- Cambridge Certificate In Advanced English.