

Curriculum vitae

Family Name: Fasel
First Name: Daniel
E-mail: daniel.fasel@unifr.ch
Nationality: Swiss



Professional experiences

- Since Jan. 2009 **University of Fribourg, Department of Informatics, Fribourg**
System Engineer, PhD student in the research group information systems, team leader System Administration, responsible for the informatics budget of the department of informatics and member of the Informatics Commission of the University
- Jan. 2008-Dec. 2008 **University of Fribourg, Department of Informatics, Fribourg**
Research assistant and PhD student in the research group information systems
- Jun. 2006-Dec. 2008 **Bernafon AG, Bern Bümpliz**
Business Information Systems expert in the quality management, 3rd Level Support for the software Oasis Plus.
- Nov. 2006-Mar. 2007 **Gewerbliche und Industrielle Berufsschule Fribourg, Fribourg**
Lecturer for the topic mathematics as preparation for the professional Matura
- Apr. 2004-Jun. 2006 **Bernafon AG, Bern Bümpliz**
Software tester for the software Oasis Plus
- Jan. 2006-May 2006 **Kaufmännische Berufsschule, Fribourg**
Lecturer for the topic informatics and multimedia for the apprenticeship „Vendeurs Multimédia“
- Sept. 2002-Jun. 2006 **Gewerbliche und Industrielle Berufsschule, Freiburg**
Lecturer for the topics:
- German as foreign language for the apprenticeship „Berufssportler“
- Informatics, information and communication for the professional Matura
- Telecommunication for the apprenticeship in informatics
- Class teacher for the 4th year class of the apprenticeship in informatics
- Cantonal responsible for the topic information and communication in the German section

Internship

- Jul.-Oct. 2006 **Bernafon AG, Bern Bümpliz**
Internship with the aim to implement a diagnostic tool for the support of the software Oasis Plus. Compulsory internship to acquire the Master of Arts in Information Systems at the University of Fribourg

Education

- 2008-present **PhD study at the University of Fribourg, Fribourg**
- 2006-2007 **Master studies at the University of Fribourg, Fribourg**

2002-2006	Bachelor studies at the University of Fribourg, Fribourg
1997-2002	College St. Michel, Fribourg
1994-1997	Secondary School, Plaffeien
1988-1994	Primary School, Rechthalten

Diplomas

2007	Master of Arts in Information Systems
2006	Bachelor of Arts in Information Systems
2002	Matura with special subject in biology and chemistry Languages: German, French, English Mathematics higher level Complementary subject in psychology and pedagogy

Publications

Daniel Fasel, A fuzzy data warehouse approach for the customer performance measurement of a hearing instrument manufacturing company, Proceedings of 6th International Conference on Fuzzy Systems and Knowledge Discovery (FSKD'09), Tianjin, China, 2009

Daniel Fasel, Darius Zumstein, A Fuzzy Data Warehouse Approach for Web Analytics, Proceedings of 2nd World Summit on the Knowledge Society (WSKS2009), Chania, Crete, Greece, 2009

Daniel Fasel, Khurram Shazad, A data warehouse model for integrating fuzzy concepts in meta table structures. In 17th IEEE International Conference and Workshops on the Engineering of Computer-Based Systems, pages 100–109. IEEE Computer Society, 2010.

Computer knowledge

Operating systems:

Microsoft Windows (98, XP, 2000, Vista, 7), Mac OS X (10.3 - 10.6), Linux (Debian, Ubuntu, Suse), FreeBSD, OpenBSD, OpenSolaris, Solaris 10, VMWare ESX and ESXi

Virtualization software and systems:

VMWare (Workstation, Server: ESX and ESXi, Fusion 3 for Mac), Parallels Desktop, Sun VirtualBox, Sun VDI, Linux KVM

Deployment and virtualization software:

Altiris SVS

Programming and scripting languages:

Java, C++, Perl, Python, C, PHP, JavaScript, Visual Basics for Applications, Bash Shell Scripting, Windows Batch Scripting, Apple script

Database / Data Warehouse systems and applications:

MySQL, PostgreSQL, MSSQL, Berkeley DB, Microsoft Access, Oracle DB XE, Derby, Mondrian, MicroStrategy

E-mail infrastructure:

Postfix, Courier IMAP, Dovecot, Exim4, Policyd, Maildrop, DSPAM, PostfixAdmin, Roundcube Webmail

Web servers:

Apache HTTP Server, Apache Tomcat, Sun Glassfish v3

Text and typesetting systems:

LaTeX, Vim, Microsoft Office, Open Office, Adobe Framemaker, Apple iWorks 09

Business process modeling software:

Aris Business Architect, Aris Business Publisher

Other software:

Subversion, Bacula Backup Tools

Language skills**German**

Mother tongue

French

very good oral and
writing skills

English

very good oral and
writing skills

Hobbies

Sport: Squash, Fitness, Hiking, Jogging

Cooking

Reading

Cinema and Theater

Photography