

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Egli Michael**
Address(es) **Waffenplatzstrasse 37, 8002 Zürich, Switzerland**
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E-mail **se@elchonline.net**
Nationality **Swiss**
Date of birth **16 November 1976**
Gender **male**

Desired employment / Occupational field

I would like to work in a technical environment. Ideally, I would be involved in the whole development process (analysis, design, and implementation). I am especially interested in working on problems related to security and/or networks. I prefer to work on open-source projects, wherever possible.

Work experience

Dates	Mar 2005 - Mar 2007
Occupation or position held	Technical Specialist II
Main activities and responsibilities	Developing a new simulation framework in a team of 2 persons. It is an open-source project implemented in Java. Together with my colleague, I was responsible for all parts of the project, including project management, analysis, software design and implementation. More information at http://www.pnp-software.com/eodisp/ Some work for the Assert Project. This was mainly a program for automated XML to code (AADL) transformation. Written in XSLT.
Name and address of employer	ETH Zürich , CH-8092 Zürich
Type of business or sector	IT, Space Industry
Dates	Feb 2004 - Feb 2005
Occupation or position held	Framework Engineer
Main activities and responsibilities	Developing a new framework for an Enterprise Application in a team of 3 persons. I was involved in designing and implementing core technologies of the framework, such as security mechanism, user roles, data access layer, etc. The framework is written in C# and uses MS SQL as its database server.
Name and address of employer	Info Nova AG , CH-8604 Volketswil
Type of business or sector	IT, Enterprise Applications

Dates Oct 1996 - Mar 1999
 Occupation or position held International Service Engineer
 Main activities and responsibilities Work mostly in the field of PLC programming. Service and maintenance work in various countries (China, Japan, UK, Germany, Switzerland).
 Name and address of employer [Bühler AG](#), CH-9240 Uzwil/SG
 Type of business or sector IT, Printing Inks Industry

Education and training

Dates 2000 - 2004
 Title of qualification awarded Dipl. Inf. Ing. FH
 Principal subjects/occupational skills covered Studies of computer science.
 Name and type of organisation providing education and training University of Applied Science Rapperswil (HSR), <http://hsr.ch>

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment
 European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient	C2	Proficient	C1	Proficient	C1	Proficient	C1	Proficient
B1	Independent	B1	Independent	A2	Basic	A2	Basic	A2	Basic

(*) Common European Framework of Reference for Languages

Social skills and competences Able to integrate into and work with a new team.
 Motivated and concentrated at work if an interesting problem needs to be solved.

Organisational skills and competences Vice-President and team leader of a local volleyball club
 Team leader of a local scout organization (past)

Technical skills and competences Able to understand difficult problems.
 Experience in analysis and designing software components of various kinds.
 Able to use theoretical background to solve a problem.

Computer skills and competences **Programming Languages**
 Java, C#, XML, XSD: Very Good
 C, C++, SQL, (X)HTML, XSLT: Good
 PHP: Average
 Scripting Languages (Perl, Bash): Basic
Operating Systems
 Linux: Very Good
 Unix, Windows: Good
Server Administration
 Mail System (Postfix, procmail, SpamAssasin, ClamAV)
 Web System (Apache)
 Databases (Postgres, MySQL, MS SQL)

Artistic skills and competences | Photography, Music

Other skills and competences | Sport (Volleyball, Badminton, Skiing)

Driving licence | I am holder of a Swiss drivers licence. Categories: A, B, D1, BE, D1E

Additional information | **References**

Prof. Dr., Emeritus Walter Schaufelberger

Email: ws@control.ee.ethz.ch

Web: <http://control.ee.ethz.ch/info/people/schaufelberger/schaufelberger.php>

Dr. Alessandro Pasetti

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Personal Website

<http://elchonline.net>