

Curriculum Vitae

Personal Data

Name	Urs Lerch
Date of Birth	April 1, 1963
Place of Birth	Basel (Switzerland)
Nationality	Swiss
Marital Status	Married, 1 daughter (2004)
Email	mail@ulerch.net

Technical and Conceptual IT Competencies

Know-how	Project Management, Interaction Design, Free/Libre and Open Source Software, Linux
Development	Python, Django, HTML/CSS, JavaScript, NodeJS, jQuery, Bootstrap, MeteorJS, React, JSON, Java, PL/SQL
Databases	Oracle, mySQL, MongoDB
Tools	Eclipse, WebStorm, Atom, Git, GitHub, GitLab, Docker
Web Services	Divio, Amazon Web Services (S3, EC2, Cloudfront, Route53, SQS, Workmail), Compose, Galaxy, Filestack, Wordpress.com
API	AWS (S3), Braintree Payment Gateway, Loggly, WordPress, Twitter, Facebook, SoundCloud
Strengths	<ul style="list-style-type: none">- Highly interdisciplinary, experience in various domains such as finance, commerce, non-profit, arts, health, and security- Good communication and inter-personal skills- Good team player with optimistic approach- An ability to take responsibility, committed to maintaining efficiency and accuracy

Professional Experience

01/2013 – now

Soundposter GmbH & Soundposter Inc

Foundation of two start-ups to develop and license software and to provide free, paid, and advertising-financed internet-based services for (independent) musicians.

<https://www.mySoundposter.com>, <https://mySoundposter.blog>

- operational management, both in New York and Aarau
- development of the software using MeteorJS
- implementation of interfaces (Amazon, Twitter, Facebook, Google, WordPress, SoundCloud)
- implementation of a payment system (Braintree)
- responsibility for the infrastructure based on Amazon Web Services (AWS)
- administration and editing of a blog using WordPress
- integration of advertisement in the blog
- social media management

01/2007 – now

Freelance computer science consultant

- Free & Open Source Software
- software development
- web technologies
- privacy & security

10/1999 – 12/2006

clan informatik ag, Zürich

09/2002 – 12/2006 Business Unit Manager Development

- manager of nine employees
- definition of concepts, technologies, and architecture
- coordination with the subsidiary company in Brazil
- responsibility for in-house server infrastructure

12/2001 – 08/2002 Subproject Manager

- design and architecture of a flexible new client in Java
- creation of a client prototype in Java
- co-development of the new client in Java

10/1999 – 11/2001 Senior Oracle Software Engineer

- collaboration on the redesign of the pension module on Oracle
- realization of customer-specific adaptations and evaluations in PL/SQL and Oracle Forms/Reports

04/1989 – 09/1999

Manor (retail industry), Headquarters Basel

09/1994 – 09/1999 Analyst/Developer

- design and implementation of applications in the area of accounting incl. introduction and support
- implementation and support of interfaces in the area of EDI payment (DEBIT Advice)

**03/1990 – 08/1994 Project Manager/Organiser,
Department of Human Resources**

- management of various projects in the field of HR
- Support of department stores in matters of HR
- collecting data and creation of HR related statistics
- software development in the field of HR
- revision of the staff regulations
- implementation of projects in the department stores

**04/1989 – 02/1990 Statistics Coordinator, Department
Audit/Organization**

- merge, consolidate and distribute the daily sales data from department stores
- responsibility for coordinating the weekly, monthly, annual and seasonal statistical evaluations
- supervision of the continued development of the statistical software

Education

09/2010 – 06/2011

**Sabbatical in New York, Visiting Scholar at NYU
(Department of Media, Culture and Communication)**

09/2006 – 05/2010

**PhD in economics at the Technical University of Berlin,
Faculty IV – Electrical engineering and computer science,
Title of work: «Commercial development of Open-Source-
Software: Idealism, Pragmatism or Strategy?»**

09/1983 – 10/1988

**Master study program in Economics, University of Basel
Thesis: «Interaction and group training in the development of
human resources and leadership»**

Certificates

2018

Interaction Design Foundation

Dynamic User Experience: AJAX Design and Usability

2017

Get Your Product Used: Adoption and Appropriation

2015

Human-Computer Interaction

2015

User-Centred Design

Languages

German

native language

English

fluency both oral and written (level B2)

French

basic (level A2)

Community Involvement

Co-Chairman One Laptop per Child (OLPC) Switzerland

