

# Resume

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## Work Experience

**Sep. 2008-** Tonbeller AG, Bensheim, DE (contract)

**Dec. 2008 Siron Enterprise Cockpit Designer**

GEF based editor für HTML-cockpits. Released to customers and Tonbeller consulting branch

Implementation of graphical page designer with GEF

Cockpit data model implemented with EMF

*Eclipse, GEF, EMF, Java*

[http://tonbeller.de/Produkte\\_und\\_Leistungen/siron\\_management\\_solutions/management\\_cockpit/?n=115-117](http://tonbeller.de/Produkte_und_Leistungen/siron_management_solutions/management_cockpit/?n=115-117)

**Dec. 2004-** Ecofin Research & Consulting AG, Zürich

**Aug. 2008 Finfox Pro Financial Advisory Tool**

Project lead for web frontend

Project lead for Swing client development

Mentoring

Responsible for various back end components

Revamped project and release management practices

*Oracle, Hibernate, Java, Swing, Wicket, JSF,HTML*

([http://www.ecofin.ch/finhtmlfoxpro\\_uebersicht](http://www.ecofin.ch/finhtmlfoxpro_uebersicht))

**Sep.-Nov. 2004** UBS AG, Zürich (contract)

**Dynarep Eclipse Front End**

Contract work on proprietary repository front end Eclipse plugin.

Developed a framework for structured editors

*Oracle, Java, Eclipse*

**2003-2004** IBM OTI Lab, Zürich

**Eclipse Platform and Java Development Tooling (JDT).**

Component owner platform search/JDT search.

Design and Implementation of a new multithreaded search UI framework

Created a JVMPI DLL that allows unit testing for memory leaks

*Java, C*

(<http://www.eclipse.org/>)

- 2001-2003** Object Technology Intl Ottawa Lab (from 2003-01-01 integrated into IBM)  
**J9 Virtual Machine.**  
Responsible for the JDWP debugger interface, improved HotSwap, created new debug info storage architecture  
Made JVMPI interface work with IBM Websphere tooling  
Productized J9 for use in Websphere Application Server  
Work on various other parts of the VM  
*C, C++, Smalltalk, Assembler on Windows, Win CE, (HardHat) Linux, Palm, QNX Neutrino, AIX, etc.*  
(<http://www.ibm.com/embedded/>)
- 1997-2001** Object Technology Intl., Zürich Lab  
**Visual Age Micro Edition (VAME)**  
Work on various UI parts  
Created transactional workspace support  
Initial plugin API definition  
Java  
**Eclipse JDT**  
Initial JDT Prototype  
Work on various UI parts  
Launching API  
*Java*  
(<http://www.eclipse.org/>)
- 1995-1997** UBS UBILAB  
Part time technical staff for the **CALANDA** project  
Rewrite of the calendar support  
Query language prototype (diploma thesis)  
Application prototypes for clients  
*C++, ET++, ObjectStore OO database, Perl*
- 1994 Provida AG (contract)  
**Time Sheet Application**  
Created a Lotus Notes time sheet application and an interface to the centralized billing application.  
*Lotus Notes, C*
- Feb. - Sep. 1991** Infosystem AG  
Development of a standard accounting package  
*C, Oracle*  
(<http://www.infosystem.ch/>)

## **Education**

- 1991-1997 ETH Zürich and EPFL Lausanne, engineering diploma in Computer Science.  
1987-1988 Willowbrook Highschool, Chicago, IL.  
1985-1991 Kantonsschule St.Gallen, Switzerland  
1977-1985 Mandatory schooling in Wil, Switzerland

## **Skills**

- Technical project management  
Java, C, C++, Smalltalk, various assemblers, Perl, learning Lisp, shell scripts, Javascript

Windows, Win CE, Linux, UNIX, QNX, Palm, OSX  
ObjectStore, Oracle, SQL, JDBC  
Eclipse plugin programming  
OSGI  
EMF  
GEF  
UML  
Java virtual machine internals  
Swing, SWT  
Hibernate  
J2EE, Servlets, JSP, JSF, XML, HTML, Wicket, Struts, Spring Webflow  
Java Cryptography  
JUnit

## ***References***

Available upon request

## ***Noteworthy***

Taught workshop „Wicket: Web Apps without the Pain“ at /ch/open workshop days 08  
(former) Committer for the Eclipse JDT UI and Eclipse Platform Search projects  
Speaks fluent English, French and German (mother tongue)