

# Philipp Krenn

<http://xeraa.net>

Billrothstreet 11/8  
A-1190 Vienna, Austria  
+43 676 3428954  
@xeraa  
pk@xeraa.net  
<https://github.com/xeraa>

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## Personal Data

Name **Philipp Krenn, BSc.**  
Born **October 21<sup>st</sup>, 1984.**  
Citizenship **Austria.**  
Legal status **Single.**

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## Education

University Master studies in **Software Engineering & Internet Computing** and **Information & Knowledge Management** at the UT Vienna, anticipated graduation in the middle of 2012.  
University 2004 to 2010 bachelor studies in **Software & Information Engineering** at the UT Vienna.  
High school 1995 to 2003 GRW Billrothstreet 26–30, A-1190 Vienna: modern language.  
Research paper on "Strategic Information Warfare in Cyberspace".  
School leaving examination passed with distinction on June 16<sup>th</sup>, 2003.

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## Employment

since 10/2010 **Course manager, Splendit IT-Consulting GmbH.**  
Sales and consulting, coordination of trainers, management of documents, as well as evaluations.

since 10/2010 **Diplomate, Ecommerce group, UT Vienna.**  
Researching current database developments (RDBMS vs. NoSQL) for an industrial Java project, see <http://erpel.at>.

since 10/2009 **Web developer, Men on the Moon GmbH.**  
Development of <http://www.contentaward.at> and <http://www.mediaquarter.at> with SilverStripe, MySQL, and jQuery.

05/2009 to 09/2011 **Trainer, SPC GmbH.**  
Courses and workshops for MS Project, project management, XML, and Java.

11/2007 to 09/2010 **Trainer, Splendit IT-Consulting GmbH, in Vienna and Salzburg.**  
Courses for JavaScript and jQuery, JSF, JSP / Servlet, design patterns, object-orientation, JBoss AS, PostgreSQL, UML2, and WebServices at Oracle GmbH, GNC GmbH, and BTC Weiterbildung GmbH.

08/2004 to 09/2010 **System administrator, LMC Town to Town Ltd.**  
Management of Windows SBS, Windows clients, a Linux firewall, and a Linux webserver.

10/2009 to 06/2010 **Tutor, Distributed Systems Group, UT Vienna.**  
Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.

02/2007 to 12/2009 **Web developer, Farthofer Gastronomie KEG.**  
Creation of <http://www.kriterium.at> with Smarty and jQuery.

02/2009 to 09/2009 **Web developer, Heumarkt Veranstaltungen GmbH.**  
Development of <http://www.sandinthecity.at> with Drupal, MySQL, and jQuery.

09/2006 to 09/2009 **Web developer, KLINSER - Direct Trade GmbH.**  
Creation of <http://www.lauraleoni.com> with TYPO3 and MySQL.

12/2008 to 05/2009 **Trainer, ppedv AG, in Vienna, Munich, and Karlsruhe.**  
Courses for JavaScript, MS Project, and MS SQL Server.

- 09/2008 to 02/2009 **Web development**, *Yves Rocher am Graben and PartyTV GmbH*.  
Extensions for <http://www.partytv.cc> in PHP and MySQL.
- 05/2008 to 01/2009 **Web development**, *LMC Town to Town Ltd*.  
Creation of <http://www.towntotown.net/price/> with CakePHP, MySQL, and script.aculo.us.
- 09/2008 to 12/2008 **System administrator**, *KLINSER - Direct Trade GmbH*.  
Migration from Windows SBS 2003 to 2008 on Hyper-V.
- 05/2007 to 09/2007 **Student Developer**, *Google Inc.*, Google Summer of Code 2007.  
"Support for Multiple Databases" for SilverStripe Inc. implemented in PHP / PDO, MySQL, PostgreSQL, and MS SQL Server, mentor Brian Calhoun (CEO).
- 10/2006 to 01/2007 **Web developer**, *Splendit IT-Consulting GmbH*, University project.  
Development of a JEE test application in a team of six students.  
  
Various other projects as **system administrator** (Windows server and client) and **web developer** (PHP, Drupal, Smarty, MySQL, and PostgreSQL).

## Internships

- Summer 2004 At *Frequentis AG* in the department of **Accounting and Taxes** for a month.  
Summer 2006 At *Frequentis AG* in the department of **IT Second Level Support** for six weeks.

## Languages

- German Native language.  
English Business fluent.  
French Good.

## Publications

- Book **SilverStripe 2.4 Module Extension, Themes and Widgets: Beginner's Guide**, *Packt Publishing Limited*, 978-1849515009 , publication in May 2011.  
Modern web development with SilverStripe, a CMS and framework in PHP5. For further details see <https://github.com/xeraa/silverstripe-book>.

## Talks and Presentations

- 11/2010 Presentation **Open Source Development Platforms** for *Future Network* at Genticis GmbH.  
03/2011 Presentation on **Morphia** at *MongoUK2011* in London.  
11/2010 Presentation **Quality of Open Source** for *Future Network* at Microsoft Austria GmbH.  
11/2010 *IBM Smart Talk* panel discussion on **Cloud Computing** at the UT Vienna.

## IT Knowledge

### Software Development

- PHP PHP, SilverStripe, Drupal, Smarty, and TYPO3.  
Java Java, Java, JEE, Wicket, Maven, JUnit as well as TestNG, Eclipse, Jenkins, and Sonar.  
Web technologies HTML5, XHTML, CSS, JavaScript, and jQuery.  
Data exchange WebServices (SOAP, REST), JSON, and XML (DTD, Schema, XPath, XSLT).  
Databases MySQL, MongoDB, ElasticSearch, PostgreSQL, and MS SQL Server.  
Misc Ruby on Rails, C, Prolog, Haskell, and Shell Scripts.  
Tools Amazon Web Services (EC2, S3, and Elastic MapReduce), UML2 as well as object-oriented, functional, and logic-oriented programming.

### Operating Systems

- Microsoft Windows Server 2000, 2003, and 2008 (SBS, Standard, as well as Enterprise).  
2000 Professional, XP, Vista, and 7.

\*nix Mac OS X, Debian, Ubuntu, and CentOS.

#### Applications

Microsoft server Active Directory, Exchange, VPN, WSUS, and Hyper-V.

Server Apache HTTP Server and Tomcat, JBoss AS, GlassFish, and Jetty.

Desktop Eclipse, Subversion, Git, L<sup>A</sup>T<sub>E</sub>X, Prezi, Microsoft Project and Visio, as well as GIMP.

Tools VMWare, VirtualBox, Webmin, and Parallels Confirxx Professional.

#### Further Training

Project management *Cost Estimation, Benchmarking, and Risk Assessment* by the Fraunhofer IESE (2011).

Presentations *Train the Trainer 1* and *2* at SPC GmbH (2009 and 2010).

Networks *Cisco Certified Network Associate (CCNA)* at Learn & Use GmbH (2004).

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### Additional Qualifications

Core competences Analytic and interlaced thinking.

Structured, exact, and integrative mode of operation.

Excellent communication skills and team spirit.

Determination and high interest in new knowledge.

Driver's license Vehicle class B (automobile).

Military service 10/2003 to 05/2004 at Kommando Führungsunterstützung, service rank private first class.

Activities Viennese waltz formation at the dancing school Elmayer (since 2009).

Golf team Wienerberg (since 2001).

Fitness trainer and oversight at the Sportunion Döbling (2007 to 2009).

Judo trainer at the Sportunion Döbling (2000 to 2001).

Participant in school competitions of Latin and Chemistry Olympics (1995 to 1998).

International Participant at one national (2001) and two international sessions (Riga 2002 and Gent 2002) of the European Youth Parliament.

Six weeks in an English boarding school for a half-term (2001).