

# Philipp Krenn

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## Personal Data

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

## Education

2010 **Software Engineering & Internet Computing and Information & Knowledge Management, master studies, UT Vienna, anticipated graduation in the middle of 2013.**

2004 **Software & Information Engineering, bachelor studies, UT Vienna.**

2003 **High school graduation, grammar school, GRW Billrothstraße, Vienna.**

## Employment

2012 **Trainer, tutego / Christian Ullenboom, in Germany und Switzerland.**  
Courses for NoSQL (MongoDB, ElasticSearch, CouchDB, Cassandra, HBase, Redis, and Neo4j) and Cloud Computing (Amazon Web Services).

2010 **Research assistant, Ecommerce group, UT Vienna.**  
Evaluation and implementation of current database developments (RDBMS vs. NoSQL) and cloud infrastructures for an industrial Java project – <http://erpel.at>.

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

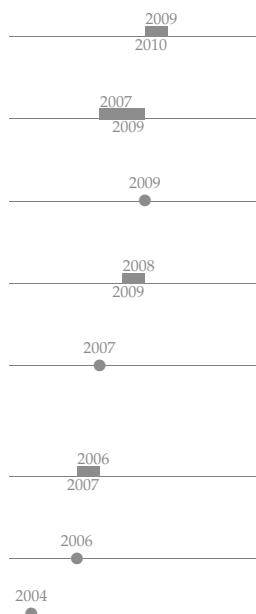
2010 **Consultant, Splendit IT-Consulting GmbH.**  
Consultant for software quality assurance, analysis, and training courses.

2012 **Mentor, Google Summer of Code 2012.**  
"Content Personalization" for SilverStripe Ltd., participant in the mentor summit in Mountain View.

2009 **Trainer, SPC GmbH.**  
Courses and workshops for MS Project, project management, XML, and Java.

2007 **Trainer, Splendit IT-Consulting GmbH.**  
Courses for JavaScript, jQuery, JSF, JSP, design patterns, object-orientation, JBoss AS, PostgreSQL, UML2, and WebServices at Oracle GmbH, GNC GmbH, and BTC Weiterbildung GmbH.

2004 **System administrator, LMC Town to Town Ltd.**  
Management of Windows SBS and clients as well as a Linux firewall and webserver.



**Tutor**, *Distributed Systems Group*, UT Vienna.

Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.

**Web developer**, *Farthofer Gastronomie KEG*.

Creation of <http://www.kriterium.at> with Smarty and jQuery.

**Web developer**, *Heumarkt Veranstaltungen GmbH*.

Development of <http://www.sandinthecity.at> with Drupal, MySQL, and jQuery.

**Trainer**, *ppedv AG*, in Austria and Germany.

Courses for JavaScript, MS Project, and MS SQL Server.

**Student Developer**, Google Summer of Code 2007.

"Support for Multiple Databases" for SilverStripe Ltd. implemented in PHP / PDO for MySQL, PostgreSQL, and MS SQL Server – mentor Brian Calhoun (CEO).

**Web developer**, *Splendit IT-Consulting GmbH*, University project.

Development of a JEE test application in a team of six students.

**Summer internship**, *Frequentis AG*, IT Second Level Support.

**Summer internship**, *Frequentis AG*, Accounting and Taxes.

## 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, ISBN 978-1849515009.

Modern web development with SilverStripe, a PHP5 CMS and framework – <https://github.com/xeraa/silverstripe-book>.

**Research paper**, *Strategic Information Warfare in Cyberspace*.

## Talks and Presentations



**Open Source Development Platforms**, presentation for Future Network at Genetics GmbH.

**Morphia**, presentation at the MongoUK2011, London.

**Quality of Open Source Software**, presentation for Future Network at Microsoft Austria GmbH.

**IBM Smart Talk**, panel discussion on Cloud Computing at the UT Vienna.

## IT Knowledge

### Software Development

Java Java, JEE, Spring, JMS, Maven, JUnit and TestNG, Jenkins, Sonar

PHP PHP, SilverStripe, Drupal, Smarty, TYPO3

Web technologies HTML5, XHTML, CSS, JavaScript, jQuery

Data exchange WebServices (SOAP, REST), JSON, XML (DTD, Schema, XPath, XSLT)

Databases MongoDB, ElasticSearch, Redis, MySQL, PostgreSQL, MS SQL Server

Misc Ruby on Rails, C, Prolog, Haskell, Shell Scripts  
 Tools Amazon Web Services (EC2, RDS, S3, Elastic MapReduce), UML2  
 Paradigms Object-oriented, functional, and logic-oriented programming

### Operating Systems

\*nix Mac OS X, Debian, Ubuntu  
 Microsoft Windows Server 2000, 2003, 2008 (SBS, Standard, and Enterprise)  
 2000, XP, Vista, 7

### Applications

Server Apache HTTP Server, Tomcat, JBoss AS, GlassFish, Jetty, ActiveMQ  
 Microsoft server Active Directory, Exchange, VPN, WSUS, Hyper-V  
 Desktop Eclipse, Vim, Git, Subversion, L<sup>A</sup>T<sub>E</sub>X, Prezi, Microsoft Project and Visio, GIMP  
 Tools VirtualBox, Webmin, Parallels Confixx

### Certificates

2012  
**M102: MongoDB for DBAs, 10gen Inc.**

### Further Training

2011  
**Cost Estimation, Benchmarking, and Risk Assessment, Fraunhofer IESE.**  
 2009  
 2010  
**Train the Trainer 1 and 2, SPC GmbH.**  
 2004  
**Cisco Certified Network Associate (CCNA), Learn & Use GmbH.**

## 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.

2012  
**Meetup organizer, SilverStripe Austria and ViennaDB.**  
 2009  
**Viennese waltz formation, dancing school Elmayer.**  
 2001  
**Golf team, Wienerberg.**  
 2007  
 2009  
**Fitness trainer, Sportunion Döbling.**  
 2003  
 2004  
**Military service, Kommando Führungsunterstützung, private first class.**  
 2003  
**Driver's license, Vehicle class B (automobile).**  
 2001  
 2002  
**European Youth Parliament, Raach (Austria), Riga (Latvia), and Ghent (Belgium).**  
 2001  
**Boarding school, Birmingham (UK), one half-term (six weeks).**  
 2000  
 2001  
**Judo trainer, Sportunion Döbling.**  
 1995  
 1998  
**Latin and Chemistry Olympics, school competitions.**