

Philipp Krenn

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Personal Data

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

Education

2010 **Software Engineering & Internet Computing and Information & Knowledge Management, master studies, UT Vienna, anticipated graduation at the end of 2012.**

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 **Consultant, Splendit IT-Consulting GmbH.**
Consultant for software quality assurance and analysis as well as training course manager.

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>.

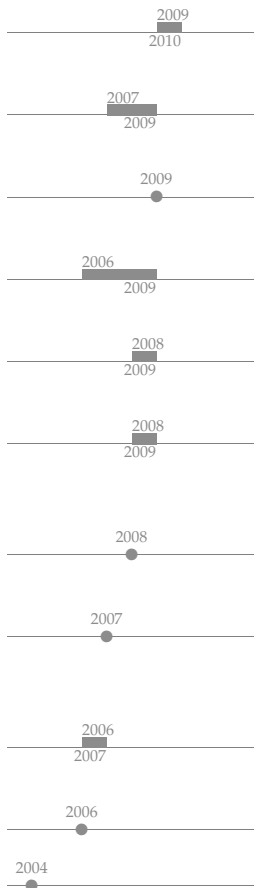
2009 **Web developer, Men on the Moon GmbH.**
Development of <http://www.contentaward.at> and <http://www.mediaquarter.at> with SilverStripe, MySQL, and jQuery.

2012 **Mentor, Google Summer of Code 2012.**
"Content Personalization" for SilverStripe Inc.

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.

Web developer, *KLINSER - Direct Trade GmbH*.

Creation of <http://www.lauraleoni.com> with TYPO3 and MySQL.

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

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

Web development, *LMC Town to Town Ltd*.

Creation of <http://www.towntotown.net/price/> with CakePHP, MySQL, and script.aculo.us.

System administrator, *KLINSER - Direct Trade GmbH*.

Migration from Windows SBS 2003 to 2008 on Hyper-V.

Student Developer, Google Summer of Code 2007.

"Support for Multiple Databases" for SilverStripe Inc. 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.

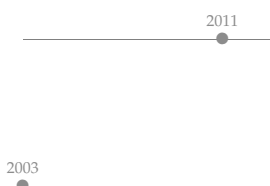
Summer internship, *Frequentis AG*, IT Second Level Support.

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 ^A T _E X, Prezi, Microsoft Project and Visio, GIMP
Tools	VirtualBox, Webmin, Parallels Confixx

Further Training

	Cost Estimation, Benchmarking, and Risk Assessment , <i>Frauenhofer IESE</i> .
	Train the Trainer 1 and 2 , <i>SPC GmbH</i> .
	Cisco Certified Network Associate (CCNA) , <i>Learn & Use GmbH</i> .

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.
	Viennese waltz formation , <i>dancing school Elmayer</i> .
	Golf team , <i>Wienerberg</i> .
	Fitness trainer , <i>Sportunion Döbling</i> .
	Military service , <i>Kommando Führungsunterstützung</i> , private first class.
	Driver's license , Vehicle class B (automobile).
	European Youth Parliament , <i>Raach (Austria), Riga (Latvia), and Ghent (Belgium)</i> .
	Boarding school , <i>Birmingham (UK)</i> , one half-term (six weeks).
	Judo trainer , <i>Sportunion Döbling</i> .
	Latin and Chemistry Olympics , school competitions.