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 — **2010**
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, analysis, and training courses.

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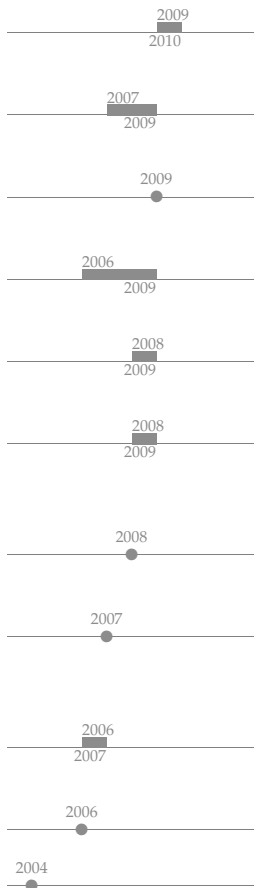
2009
Web developer, *Men on the Moon GmbH*.
Development of http://www.contentaward.at and http://www.mediaquarter.at with SilverStripe, MySQL, and jQuery.

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

2009 — **2011**
Trainer, *SPC GmbH*.
Courses and workshops for MS Project, project management, XML, and Java.

2007 — **2010**
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 — **2010**
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.
2009
2010
Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.

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

Web developer, *Heumarkt Veranstaltungs GmbH*.
2009
Development of http://www.sandinthecity.at with Drupal, MySQL, and jQuery.

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

Trainer, *ppedv AG*, in Austria and Germany.
2008
2009
Courses for JavaScript, MS Project, and MS SQL Server.

Web development, *LMC Town to Town Ltd*.
2008
2009
Creation of http://www.towntotown.net/price/ with CakePHP, MySQL, and script.aculo.us.

System administrator, *KLINSER - Direct Trade GmbH*.
2008
Migration from Windows SBS 2003 to 2008 on Hyper-V.

Student Developer, Google Summer of Code 2007.
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.
2006
2007
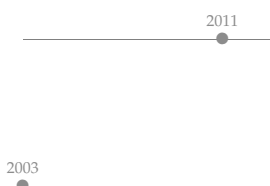Development of a JEE test application in a team of six students.

Summer internship, *Frequentis AG*, IT Second Level Support.
2006

Summer internship, *Frequentis AG*, Accounting and Taxes.
2004

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.
2011
Modern web development with SilverStripe, a PHP5 CMS and framework – https://github.com/xeraa/silverstripe-book.

Research paper, *Strategic Information Warfare in Cyberspace*.
2003

Talks and Presentations

Open Source Development Platforms, presentation for Future Network at Gentics GmbH.
2011

Morphia, presentation at the MongoUK2011, London.
2011

Quality of Open Source Software, presentation for Future Network at Microsoft Austria GmbH.
2010

IBM Smart Talk, panel discussion on Cloud Computing at the UT Vienna.
2010

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, LaTeX, Prezi, Microsoft Project and Visio, GIMP
Tools	VirtualBox, Webmin, Parallels Confixx

Further Training

2011	**Cost Estimation, Benchmarking, and Risk Assessment**, *Frauenhofer 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.
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.