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*, Vienna UT, anticipated graduation in Q3/2014.

2004–2010 — **Software & Information Engineering**, *bachelor studies*, Vienna UT.

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

Employment

2013 — **Developer and system administrator**, *ecosio GmbH*.
Continuation of the Vienna UT project in a startup with the responsibilities operations (Ubuntu on AWS), builds and deployment (Maven, Jenkins), as well as databases (MongoDB, MySQL)

2012 — **Trainer**, *tutego / Christian Ullenboom*, in Germany and Switzerland.
Courses for NoSQL (MongoDB, ElasticSearch, Redis, Hazelcast, CouchDB, Neo4j, Cassandra, and HBase) and Cloud Computing (AWS).

2010–2013 — **Research assistant**, *Ecommerce group*, Vienna UT.
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.

2010–2012 — **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.

2009–2011 — **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.

2009–2010 **Tutor**, *Distributed Systems Group*, Vienna UT.
Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.

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

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

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

2007 **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).

2006–2007 **Web developer**, *Splendit IT-Consulting GmbH*, University project.
Development of a JEE test application in a team of six students.

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

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

Languages

German Native language
English Business fluent
French Good

Publications

2011 **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.

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

Talks and Presentations

2013 **Meetups**, organizer of ViennaDB and SilverStripe Austria, frequent speaker at other meetups.

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

2011 **Morphia**, presentation at the MongoUK2011, London.

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

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

IT Knowledge

Software Development

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

PHP	PHP, SilverStripe, Drupal, Smarty, TYPO3
Web technologies	HTML, CSS, JavaScript, jQuery
Databases	MongoDB, MySQL, ElasticSearch, Redis, Hazelcast, PostgreSQL, Neo4j
Data exchange	WebServices (SOAP, REST), JSON, XML (DTD, Schema, XPath, XSLT)
Tools	Shell Scripts, Amazon Web Services (EC2, RDS, S3, VPC), UML2
Paradigms	Object-oriented, functional, and logic-oriented programming

Operating Systems

*nix	Mac OS X, Debian, Ubuntu
Microsoft Windows	Server and client

Applications

Server	nginx, Apache HTTP Server, Tomcat, Jetty, ActiveMQ
Desktop	Git, IntelliJ, Vagrant, VirtualBox, Vim, LaTeX, Prezi, Microsoft Project and Visio

Certificates

2013 **M101J: MongoDB for Java Developers**, *10gen Inc.*

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

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.