Philipp Krenn

http://xeraa.net

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Personal Data

Name Philipp Krenn, BSc.

Born **October 21**st, **1984**.

Citizenship Austria. Legal status Single.

2003

Education

Software Engineering & Internet Computing and Information & Knowledge Management, master studies, Vienna UT, anticipated graduation in Q3/2014.

Software & Information Engineering, bachelor studies, Vienna UT.

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

Employment

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)

Trainer, tutego / Christian Ullenboom, in Germany und Switzerland.

Courses for NoSQL (MongoDB, ElasticSearch, Redis, Hazelcast, CouchDB, Neo4j, Cassandra, and HBase) and Cloud Computing (AWS).

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.

Web developer, Men on the Moon GmbH.

Development of http://www.contentaward.at and http://www.mediaquarter.at with

SilverStripe, MySQL, and jQuery.

Consultant, Splendit IT-Consulting GmbH.

Consultant for software quality assurance, analysis, and training courses.

Mentor, Google Summer of Code 2012.

"Content Personalization" for SilverStripe Ltd., participant in the mentor summit in

Mountain View.

2012

Trainer, SPC GmbH.

Courses and workshops for MS Project, project management, XML, and Java.

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 Weiterbil-

dung GmbH.

2004	Constant a local state of LMC Towns to Towns Ltd
2010	System administrator, LMC Town to Town Ltd. Management of Windows SBS and clients as well as a Linux firewall and webserver.
2009	Tutor, Distributed Systems Group, Vienna UT.
2010	Master courses Software Architectures and Design Patterns for Distributed Systems.
2007	Web developer, Farthofer Gastronomie KEG.
2000	Creation of http://www.kriterium.at with Smarty and jQuery.
2009	Web developer, Heumarkt Veranstaltungs GmbH. Development of http://www.condinthocity.et.with Drupel MySOL and iOwery
<u>200</u> 8	Development of http://www.sandinthecity.at with Drupal, MySQL, and jQuery. Trainer , ppedv AG, in Austria and Germany.
2009	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	Web developer , <i>Splendit IT-Consulting GmbH</i> , 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 , <i>Frequentis AG</i> , Accounting and Taxes.
$\overline{}$	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

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. M102: MongoDB for DBAs, 10gen Inc. **Further Training** Cost Estimation, Benchmarking, and Risk Assessment, Frauenhofer IESE. Train the Trainer 1 and 2, SPC GmbH. 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. Viennese waltz formation, dancing school Elmayer. Golf team, Wienerberg. Fitness trainer, Sportunion Döbling. Military service, Kommando Führungsunterstützung, private first class. Driver's license, Vehicle class B (automobile). European Youth Parliament, Raach (Austria), Riga (Latvia), and Ghent (Belgium). 2001 **Boarding school**, *Birmingham (UK)*, one half-term (six weeks). **Judo trainer**, Sportunion Döbling. Latin and Chemistry Olympics, school competitions.

PHP PHP, SilverStripe, Drupal, Smarty, TYPO3