Philipp Krenn

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Education

2010

Software Engineering & Internet Computing and **Information & Knowledge Management**, *master studies*, Vienna UT, anticipated graduation in Q1/2016.

2004 – 2010

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

Employment

2013

Operations and backend development, *ecosio GmbH*.
Stable operation, repeatable builds, and reliable deployments with Java on AWS as well as the supervision of Jenkins, MongoDB, MySQL, Redis, Disque, Elasticsearch, and Tomcat.

2012

Trainer, *tutego*, Germany and Switzerland.
Courses for MongoDB, NoSQL in general and Cloud Computing (AWS).

2009

Trainer, *SPC GmbH*.
Realization of Java development and architecture as well as project management courses.

2009 – 2015

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

2010 – 2013

Research assistant, *Ecommerce group*, Vienna UT.
Evaluation and implementation of database (RDBMS vs. NoSQL) and cloud trends.

2010 – 2012

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

2012

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

2007 – 2010

Trainer, *Splendit IT-Consulting GmbH*.
Realization of various Java, JEE, JavaScript, and database courses.

2004 – 2010

System administrator, *LMC Town to Town Ltd*.
Kept a small office up and running on Windows servers and clients.

2009 – 2010

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

2007

Student Developer SilverStripe Ltd., Google Summer of Code 2007.
Started the support of PostgreSQL and MS SQL Server with PDO besides MySQL.

2006 – 2007

Web developer, *Splendit IT-Consulting GmbH*, University project.
Frontend development and documentation of a JEE application in a team of students.

2006 **Summer internship**, *Frequentis AG*, IT Second Level Support.
Moved an office of 600 people, lots of network cabling and hardware setups.

Languages

German Native language
English Business fluent
French Basic

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.

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

Speaking

Meetups Organizer of **ViennaDB**, **Papers We Love Vienna**, and **SilverStripe Austria**
Presentations at the AWS, MongoDB, Elasticsearch, JavaScript, and Web Performance meetups as well as the Java Student User Group

Conferences **Booster** Bergen, **BSides** Wien, **code.talks** Hamburg, **CodeMotion** Rom, **ConFESS** Wien, **Dev Talks** Bukarest, **Devoxx Belgium** Antwerpen, **Devoxx Marocco** Casablanca, **Devoxx Poland** Krakau, **Distributed Matters** Berlin, **GeeCON** Krakau, **JavaDay** Kharkiv, **JavaDay** Minsk, **Javantura** Zagreb, **JEEConf** Kiew, **Linuxwochen** Wien, **MongoUK** London, **NoSQL Matters** Dublin, **PHP Tour** Luxemburg, **SilverStripe Europe** London, **WebCamp** Zagreb

IT Knowledge

Software Development

Java Java, Spring, Maven and Gradle, JUnit, Jenkins
Web technologies PHP, SilverStripe, HTML, CSS, JavaScript, jQuery
Server Ubuntu, nginx, Apache Tomcat, Jetty, ActiveMQ
Databases MongoDB, MySQL, Elasticsearch, Redis, Hazelcast, PostgreSQL
Data exchange WebServices, JSON, XML (DTD, Schema, XPath, XSLT)
Tools Ansible, Amazon Web Services, Shell Scripts
Desktop Mac OS X, Git, IntelliJ, Vagrant, VirtualBox, Vim, LaTeX

Certificates

2015 **M202: MongoDB Advanced Deployment and Operations**, *MongoDB Inc.*

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

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