

Philipp Krenn

<https://xeraa.net>

Billrothstreet 11/8
A-1190 Vienna
Austria




+43 676 3428954

@xeraa













pk@xeraa.net

<https://github.com/xeraa>

Education

- 
-  **Software Engineering & Internet Computing and Information & Knowledge Management, master studies, Vienna UT, anticipated graduation in Q2/2016.**
 -  **Software & Information Engineering, bachelor studies, Vienna UT.**

Employment

- 
-  **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.
 -  **Trainer, tuteo, Germany and Switzerland.**
Courses for MongoDB, NoSQL in general and Cloud Computing (AWS).
 -  **Web developer, Men on the Moon GmbH.**
Development of <http://contentaward.at> and <http://www.mediaquarter.at> with SilverStripe.
 -  **Trainer, SPC GmbH.**
Realization of Java development and architecture as well as project management courses.
 -  **Research assistant, Ecommerce group, Vienna UT.**
Evaluation and implementation of database (RDBMS vs. NoSQL) and cloud trends.
 -  **Consultant, Splendit IT-Consulting GmbH.**
Consultant for software quality assurance, analysis, and training courses.
 -  **Mentor SilverStripe Ltd., Google Summer of Code 2012.**
Supervised "Content Personalization", mentor summit participant in Mountain View.
 -  **Trainer, Splendit IT-Consulting GmbH.**
Realization of various Java, JEE, JavaScript, and database courses.
 -  **System administrator, LMC Town to Town Ltd.**
Kept a small office up and running on Windows servers and clients.
 -  **Tutor, Distributed Systems Group, Vienna UT.**
Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.
 -  **Student Developer SilverStripe Ltd., Google Summer of Code 2007.**
Started the support of PostgreSQL and MS SQL Server with PDO besides MySQL.

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** Kiev, **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, L^AT_EX

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.*