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Dušan Rychnovský
Software engineer

About me I am a software engineer keen on software design and new technologies. I am most familiar with the Java world, but I enjoy exploring other programming platforms, too. I love building great applications. I also like to read and learn about all other aspects of software engineering, besides programming itself.

You can find me at LinkedIn. You might also be interested in my Stack Overflow and GitHub accounts and my technical blog.

Experience

Jun 2015 - current, Java Developer at Seznam.cz
Working on Robot, web crawling component of Seznam's fulltext-search engine. I incorporated neural networks for image-content recognition, speeded up link-analysis based signals calculation and ported it onto a new platform, added support for videos to the system for fast crawling of fresh content (such as news-sites).

Linux, Git, Maven, Java, Hadoop, Spark, HBase, Euphoria, Akka

Jun 2014 - Apr 2015, Java Developer at Casenet, LLC
Working on TruCare, an enterprise-level care management system used by large US health maintenance organizations.
I took part in building a REST API for mobile and other external clients and in the development of a platform for extending the application with third-party correspondence systems.

Git, Maven, Java, Spring, Hibernate, Jersey

Feb 2011 - May 2014, Java Developer at X-Center
Working on an ECM solution used by many large hospitals, insurance companies, etc. from around the world.

Svn, Maven, Java, OpenText technologies

Education

2011 - 2014
M.S in Software Engineering at the Faculty of Mathematics and Physics, Charles University in Prague
Master Thesis: Generating of Synthetic XML Data

2008 - 2011
B.S. in Computer Science at the Faculty of Mathematics and Physics, Charles University in Prague

Skills

Java
Java, Spring, Hibernate, Groovy, Wicket, Akka, JUnit/Mockito, Log4J,

Distributed Computing
HDFS, Hadoop Map-Reduce, HBase, Apache Spark, Euphoria

Build Tools & Versioning Systems
Maven, Git,

Languages
Czech (native speaker), English (fluent), German (basic).