

Adrian Petru Dimulescu

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Education

- **PhdThesis, since 2008:** *Studying event relevance indices*, using information theory and especially Kolmogorov complexity, under the supervision of Jean-Louis Dessalles. I am interested by the relations between algorithmic complexity and cognition
- **Master Recherche Informatique**, 2004-2005, Univ. Paris XI.
Followed classes of linguistics, natural language processing, cognitive psychology etc. Internship subject: « Coreference resolution » (information extraction from chemical texts) supervised by Yves Kodratoff, LRI laboratory.
- **Engineer degree** in Computers/Software applications and artificial intelligence, "Politehnica" Bucarest.

Publications

- Adrian Dimulescu, Jean-Louis Dessalles, *Understanding Narrative Interest: Some Evidence on the Role of Unexpectedness*, to appear, CogSci July 2009, Amsterdam.
- Yves Kodratoff, Adrian Dimulescu, Ahmed Amrani, Man-Machine Cooperation in Retrieving Knowledge from Technical Texts, *AAAI, Mixed-Initiative Problem-Solving Assistants (FS-07)*, 2005.
- "Linux – out of communication". PC Report, n. 94, 95/2001.

Software engineering

I have some 9-year experience of engineering software enterprise applications in various environments and technologies. A more detailed résumé is available on demand.

Languages : Java, C++, Perl, Groovy, Unix shell, PHP, Ruby

- JEE (Java servlet/JSP, EJB, JMS, transactions, clustering)
- PHP, Perl/CGI, ASP.
- JSF, Struts, Spring, Hibernate, COM, Cocoon, Lucene.
- JBoss, Weblogic, Tomcat
- XML/XSLT, HTML, CSS2, JavaScript, XSL:FO.
- OOP, UML, design patterns.
- Junit, continuous integration, mocking, sensitive to XP and « agile ».
- Oracle, MySQL

Positions: Java developer, Bibliothèque Nationale de France, march 2007 – october 2008 / J2EE consultant, BNP Paribas, février 2006 – mars 2007 / Chef de projet Internet, Kertel avril 2002 – janvier 2006 / Java consultant, BNP Paribas, Paris 11 Mai 2001 - 2 avril 2002 / PHP developer, Matrix Works, Bucarest Avril 2000 - Mars 2001

Languages: Fluent English and French, native Romanian.