
PERSONAL INFORMATION

Name Janette Lehmann
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Date of birth December 08, 1982
Nationality German



WORK EXPERIENCE

- Since 03/2015 **Visiting scientist at Freie Universität Berlin**
Berlin, Germany
- Analysis of ontology engineering in Wikidata
 - Finishing running projects
- 01/2011 – 02/2015 **Research scientist at Yahoo Labs**
Barcelona, Spain
- Analysis of browsing behavior of users on websites
 - Development of methods and KPI's to measure user engagement
 - Evaluation of the outcomes using large data collections
- 02/2014 – 04/2014 **Internship at Yahoo Labs**
London, UK
- Analysis of the effect of online advertising on user engagement
 - Development of a model to identify high quality ads (implemented in Yahoo Gemini)
- 11/2012 – 02/2013 **Internship at the Qatar Computing Research Institute**
Doha, Qatar
- Development of a model for the identification of story-related articles and curators in Twitter
- 10/2009 – 12/2010 **Research assistant at ISI Foundation**
Turin, Italy
- Analysis of topic development in Twitter
 - Analysis of dependencies between user navigation and semantic relations in Wikipedia
- 04/2007 - 12/2007 **Working student at Nokia Siemens Networks**
Department of Operations and Business Software, Berlin, Germany
- Website design and script/software development
- 08/2000 - 03/2007 **Working student at Siemens AG**
Department of Information and Communication Mobile, Berlin, Germany
- Website maintenance and script/software development

EDUCATION

- 01/2011 – 02/2015 **Ph.D. in Computer Science**
Universitat Pompeu Fabra, Barcelona, Spain
Grade: Excellent with summa cum laude
- 10/2002 - 09/2009 **Diploma in Computer Science**
University of Potsdam, Potsdam, Germany
Grade: Excellent with mention (nominated for the Jacob-Jacobi Award)
- 08/1995 - 06/2002 **Abitur**
Gymnasium Templin, Templin, Germany
Grade: Good

SELECTED PUBLICATIONS

- 2015
- M. Lalmas and J. Lehmann. *Models of User Engagement*. In H. L. O'Brien and M. Lalmas (Eds.), *Why Engagement Matters: Cross-disciplinary Perspectives and Innovations on User Engagement with Digital Media*. Springer, 2015, in progress.
- M. Lalmas, J. Lehmann, G. Shaked, F. Silvestri, and G. Tolomei. *Promoting Positive Post-click Experience for In-Stream Yahoo Gemini Users*. In *Proceedings of the ACM International Conference on Knowledge Discovery and Data Mining (SIGKDD Industry Track)*, 10-13 August 2015, Sydney, Australia.
- J. Lehmann. *From Site to Inter-site User Engagement: Fundamentals and Applications*. Ph.D. thesis, Universitat Pompeu Fabra, Department of Information and Communication Technologies, 25 February 2015.
- J. Lehmann, M. Lalmas, and R. Baeza-Yates. *Measuring Inter-Site Engagement*. In V. Govindaraju, V. V. Raghavan, and C. R. Rao (Eds.), *Handbook of Statistics*, Elsevier, 2015.
- 2014
- C. Müller-Birn, D. Laniado, M. Lalmas, and A. Kaltenbrunner. *Reader Preferences and Behavior on Wikipedia*. In *Proceedings of ACM Conference on Hypertext and Social Media (HT)*, 1-4 September 2014, Santiago, Chile. The paper won the Ted Nelson Newcomer Award at the conference.
- 2013
- J. Lehmann, M. Lalmas, G. Dupret, and R. Baeza-Yates. *Online Multitasking and User Engagement*. In *Proceedings of ACM International Conference on Information and Knowledge Management (CIKM)*, 27 October - 1 November 2013, San Francisco, USA.
- E. Yom-Tov, M. Lalmas, R. Baeza-Yates, G. Dupret, J. Lehmann, and P. Donmez. *Measuring Inter-Site Engagement*. In *Proceedings of the IEEE International Conference on Big Data (BigData)*, 6-9 October 2013, Santa Clara, USA.

JANETTE LEHMANN
PH.D. COMPUTER SCIENCE

- J. Lehmann, M. Lalmas, C. Castillo, and E. Zuckerman. *Transient News Crowds in Social Media*. In Proceedings of the International AAAI Conference on Weblogs and Social Media (ICWSM), 8-10 July 2013, Cambridge, Massachusetts.
- 2012 J. Lehmann, B. Gonçalves, J. J. Ramasco, and C. Cattuto. Dynamical Classes of Collective Attention in Twitter. In Proceedings of the International Conference on World Wide Web (WWW), 16-20 April 2012, Lyon, France.

SKILLS AND COMPETENCES

Mother Tongue	German
Other Languages	English Business fluent
Computer Skills	Data storage and access <ul style="list-style-type: none">• MySQL, SQLite, PostgreSQL, HDFS [excellent]• SparQL, Xampp [basic] Data analytics <ul style="list-style-type: none">• Apache Pig, R, Java, Python, Eclipse, Shell scripts [excellent]• Weka, MapReduce, Gephi [good] Visualization and reporting <ul style="list-style-type: none">• Tableau, ggplot2/R, Gnuplot, Illustrator, Photoshop [excellent]• PowerPoint, Latex, MS Office, OpenOffice [excellent]• JfreeChart, MS Visio [good]
Data Mining Skills	Methodologies <ul style="list-style-type: none">• Web analytics, web mining [excellent]• Statistics [excellent]• Complex network analysis [excellent]• Machine learning [good]• Natural Language Processing [good] Competences <ul style="list-style-type: none">• Processing and analyzing large data collections (big data)• Interpretation of data and derivation of solutions• Development of KPI's and methods for performance evaluation• Development of regression models
Other Competences	Organizational and managerial skills <ul style="list-style-type: none">• Team/project leading experiences acquired through the management of smaller projects as part of my doctoral dissertation• Good organizational skills, because of the organization of smaller events in my spare time