Ricardo Robalinho Kawase

Birth Date: January 7th, 1981

Nationality: Brazilian and Portuguese

Contact

Telephone: +49 163 7018155 E-mail: rrkawase@gmail.com

kawase@L3S.de

Webpage: http://ricardokawase.wordpress.com/

Summary

My name is Ricardo Kawase, I am a Ph.D in computer science. I've recently concluded my Ph.D studies and was awarded the title of Doktor der Naturwissenschaften (Doctor rerum naturalium, Dr. rer. nat.) by the Gottfried Wilhelm Leibniz Universität Hannover, Germany. In parallel, for the last seven years, I've been a researcher at the L3S Research center in Hannover.

During the course of my Ph.D., my research interests included data mining, machine learning, information retrieval, web annotations, folksonomies, semantic web, e-learning, social networks and Web science in general. My main research publications can be found at http://www.informatik.uni-trier.de/~ley/pers/hd/k/Kawase:Ricardo.html

For me, computer engineering is a passion more than just a professional field that I practice for living. I am much motivated by the challenge of taking an idea, overcome any problem and make it work. In fact, if there is one thing that I've learnt over the years is how to solve problems. I believe that there's nothing that I do not know or that I cannot learn. Smart thinking and hard work can solve most of problems. Besides the challenges, the outcomes are also a motivation for me. I've found out that it is incredibly rewarding when you create something that is appreciated by others.

I am an enthusiastic, creative, perfectionist and an artistic computer engineer. If I have an idea, I take my free time and I try it. My latest and yet more success pastime is the FireMe! (http://fireme.me) web site, which tagline is "Trying to get people aware of the risks of Social Media." #FireMe!. What started as a "fun" garage project, hit the media and instantaneously became famous all over the world (CNN article: http://goo.gl/uGcm0M). It granted me the delightful experience of actually influence people's lives.

I am looking forward to continue working, doing something greater every new day.

Professional Experience

L3S Research Center, Hannover, Germany (11/2007 - Present) - WebScience Researcher and PhD Candidate

I am currently working on research on the areas of Web Annotation, Recommendations, Semantic Web and Intelligent User Interfaces. The research work is merged with project work. I have been involved in the following European projects:

Feb 2014 - Present || ForgetIt

ForgetIt is a research oriented project which aims at achieving smart preservation of digital content. The three main challenges in the project are Managed Forgetting, Synergetic Preservation and Contextualized Remembering.

Responsibilities: Development of forgetting strategies (what should be preserved) based on thorough analysis of user-data (Facebook), user-studies and evaluations. Development of summarization strategies (which content best represent particular events) based on the detection of events, aggregation and selection of relevant data. Development of user-friendly interfaces for summarizations (Facebook app, PHP, MySQL).

More info: http://www.forgetit-project.eu/

Mar 2013 - Present | Madsack Epaper

The goal of the project is to develop a personalized experience for Madsacks' e-Paper App. **Responsibilities:** My task is to design and develop innovative means of personalization for the Madsacks' e-Paper App, focusing on the exploitation of web semantics. In practice, my task is to design the backend services, design the user experience and user interactions, create prototypes (PHP, HTML, MySQL), design and perform user study and empirical evaluations.

More info: http://www.madsack-online.de/app-produkte/epaper-app/

Dec 2009 - Nov 2012 || OpenScout

OpenScout is a European initiative aiming at providing a single access point for open management education and business education.

Responsibilities: My task in the project was to co-lead the WP1 (Content Federation Infrastructure). The main objective of WP1 is to enable the re-use, enrichment and internationalization of management related content from open content repositories. It required an orchestration of developers and partners from remote locations, in addition to the implementation of the infrastructure components (JAVA, PHP, HTML, Javascrtipt, MySQL).

More info: http://www.openscout.net/

Jan 2009 - Nov 2009 | TenCompetene

The goal of the project was to develop infrastructure to support individuals, groups and organizations in lifelong competence development.

Responsibilities: My task in the project was to develop Web user interfaces (PHP, HTML, Javascript) to support the visualization and management of competence based learning. More info: http://www.tencompetence.org/

Nov 2007 - Dec 2008 || Nepomuk Project

The project consisted of an effort to develop a collaboration environment which supports both the personal information management and the sharing and exchange across social and organizational relations.

Responsibilities: My task within the project was to understand the infrastructure and requirements of each component (logger, PIM system, recommender, etc...) and build an user interface and platform (Java) that integrates all the components.

More info: http://nepomuk.semanticdesktop.org.

Thera Solutions, Rio de Janeiro, Brazil (01/2005 - 08/2007) - Partner/Director/Software Developer.

Partner/Director of Thera Solutions company (http://www.thera.com.br). The focus of the company continued the same (development of corporate portals and WEB solutions), but the responsibilities as partner/director of a small company resulted in new experiences: Solutions modeling, project management, team training, administration, accounting among others. Work focused on the development of Web solutions using the Lumis Portal Suite. During this period I gained a lot of experience deploying Web solutions and developing Web based products used by thousands of user.

Eg: Futura Channel (http://www.futura.org.br/), MME – Fundação Roberto Marinho (http://www.mme.org.br), IBP – Instituto Brasileiro de Petróleo e Gás (http://www.ibp.org.br/main.asp), Escola 24horas (http://www4.escola24h.com.br). Great experience with the following technologies: HTML, ASP, XML, XSL, Javascript, SQL and Oracle.

Lumis, Rio de Janeiro, Brazil (11/2001 - 12/2003) - Trainee/Software Developer

Lumis Ti company (http://www.lumis.com.br) - Microsoft partner. The company has its own software to create corporate web portals and WEB solutions – Lumis Portal Suite. Work focused in the development of the Lumis Portal Suite and in the development of webportals such as Sebrae - Rio de Janeiro (http://www.sebraerj.com.br), Lachmann Group (http://www.grupolachmann.com.br), Sesc (http://www.sesc.com.br). Great experience with the following technologies: HTML, ASP, XML, XSL, Javascript, SQL and Oracle.

Logical Systems, Rio de Janeiro, Brazil (02/2001 - 11/2001) - Trainee/Software Developer

Logical Systems company (http://www.logicalsystems.com.br). Work focused in the development and maintenance of the system that controls the Gym Estação do Corpo - Rio de Janeiro with the use of the tools Power Builder and Delphi.

Other Professional Experience:

Working Experience Program for Students in USA. Nov/2004- Mar/2005

Working as a Security Officer in Sands Regency Casino (http://www.sandsregency.com)

Educational Background

Gottfried Wilhelm Leibniz Universität Hannover, Hannover, Germany Ph.D in Computer Science (Doktor der Naturwissenschaften)

September 2011 – October 2014

Pontifícia Universidade do Rio de Janeiro, PUC – Rio, Rio de Janeiro, RJ

Master Degree in Computer Science January 2004 – August 2006

Pontifícia Universidade do Rio de Janeiro, PUC - Rio, Rio de Janeiro, RJ

Computer Engineer January 1999 - December 2003

Teaching Activities

Lecture "Introduction to Web Usage - Data Mining and Personalization", Winter Semester 2010-2011.

Workshop organizer: Crowdsourcing 101 - JTELSS '13

Workshop organizer: Knowledge Modeling From Activity Traces Workshop - JTELSS '13

Courses

Technology Enhanced Learning – Jul. 2013

JTELSS 2013 - Ninth Joint European Summer School on Technology Enhanced Learning Technology Enhanced Learning – Jul. 2012

JTELSS 2012 - Eighth Joint European Summer School on Technology Enhanced Learning

Web Engineering: designing web applications for the Now Economy - Jul. 2007 WEE-NET Summer School 2007

Software Project Management - Feb. 2007 CCE – Puc-Rio

Languages

Portuguese (Native), English (Full professional proficiency), Spanish (basic), German (basic)

Knowledge

Programming Languages:

Previous experience with: C, C#, Pascal, Delphi, Assembly, Visual Basic 4.0, Power Builder(Power Script), JavaScript, HTML, XML, XSL, ASP, PHP, MYSQL, SQL, Oracle, Java;

Good experience with: Java, JavaScript, HTML, XML, ASP, PHP, MYSQL, SQL e Oracle.

Other Information

Good disposition for traveling.

Experience in international working environments.

Experience in the coordination of international projects and working teams.

Experience in public presentations and lecture

Awards

Best Paper Award at 6th European Conference of Technology Enhanced Learning, EC-TEL 2011, Palermo, Italy, September 20-23, 2011. Ernesto Diaz-Aviles, Marco Fisichella, Wolfgang Nejdl, Ricardo Kawase, Avaré Stewart. Unsupervised Auto-tagging for Learning Object Enrichment

Best Paper Award at 22nd ACM conference on Hyptertext and Hypermedia (HT), June 2011, Eindhoven, The Netherlands. Ricardo Kawase, Georgios Papadakis, Eelco Herder, Wolfgang Nejdl. Beyond the Usual Suspects: Context-Aware Revisitation Support.

2nd LinkedUp Challenge: Vidi People's Choice Winner

Ricardo Kawase, Ujwal Gadiraju and Patrick Siehndel. DBLPXplorer: Interactive Graphical Interfaces for the Computer Science Bibliography. http://linkedup-project.eu/2014/05/30/vidipeoples-choice-winner/#sthash.1NedLdbv.dpuf

3rd LinkedUp Challenge: Vidi People's Choice Winner

Ricardo Kawase, Ujwal Gadiraju and Patrick Siehndel. Visualizing Research Works in the Water Resources Industry. http://linkedup-project.eu/2014/10/22/iswc-vici-the-winners/

3rd Place at the 3rd LinkedUp Challenge:

Ricardo Kawase, Ujwal Gadiraju and Patrick Siehndel. Visualizing Research Works in the Water Resources Industry. http://linkedup-project.eu/2014/10/22/iswc-vici-the-winners/

Best Poster Award at 13th International Semantic Web Conference, ISWC 2014. Ujwal Gadiraju, Ricardo Kawase, Stefan Dietze: Extracting Architectural Patterns from Web data. http://iswc2014.semanticweb.org/node/93

References

Prof. Dr. techn. Dipl-Ing. Wolfgang Nejdl L3S Research Center / Leibniz Universität Hannover

Phone: +49 (0)511-762.19710

E-mail: nejdl@L3S.de

Prof. Dr. Daniel Schwabe

Dept. of Informatics, PUC-Rio. Rio de Janeiro. Brazil

Phone: +55 21 274 4449

E-mail: dschwabe@info.puc-rio.br

Dr. Stefan Dietze

L3S Research Center / Leibniz Universität Hannover

Phone: +49(0)511 762-17723 E-mail: dietze@L3S.de

Dr. Eelco Herder

L3S Research Center / Leibniz Universität Hannover

Phone: +49(0)511 762-17737 E-mail: <u>herder@L3S.de</u>

Publications

For the up to date list of publications please visit DBLP. http://www.informatik.uni-trier.de/~ley/pers/hc/k/Kawase:Ricardo.html

Ujwal Gadiraju, Ricardo Kawase, Gianluca Demartini and Stefan Dietze: **Understanding Malicious Behavior in Crowdsourcing Platforms: The Case of Online Surveys**. <u>CHI 2015</u>: (to appear).

Ricardo Kawase, Patrick Siehndel, Ujwal Gadiraju: Technology Enhancing Learning: Past, Present and Future. EC-TEL 2014: 193-206

Ricardo Kawase, Patrick Siehndel, Ujwal Gadiraju: Technology Enhancing Learning: Past, Present and Future. <u>EC-TEL 2014</u>: 193-206

Ricardo Kawase, Patrick Siehndel, Bernardo Pereira Nunes, Eelco Herder, Wolfgang Nejdl: **Exploiting the wisdom of the crowds for characterizing and connecting heterogeneous resources**. <u>HT 2014</u>: 56-65

Ujwal Gadiraju, Ricardo Kawase, Stefan Dietze: **A taxonomy of microtasks on the web**. <u>HT 2014</u>: 218-223

Bernardo Pereira Nunes, Alexander Arturo Mera Caraballo, Ricardo Kawase, Besnik Fetahu, Marco A. Casanova, Gilda Helena Bernardino de Campos: **A Topic Extraction Process for Online Forums**. <u>ICALT 2014</u>: 541-543

Ricardo Kawase, Patrick Siehndel, Bernardo Pereira Nunes: **To the Point: A Shortcut to Essential Learning**. ICALT 2014: 722-723

Ricardo Kawase, Patrick Siehndel, Bernardo Pereira Nunes: **Supporting Contextualized Information Finding with Automatic Excerpt Categorization**. <u>KES 2014</u>: 551-559

Ricardo Kawase, Eelco Herder, Patrick Siehndel: **Towards a Semantically Enriched Online Newspaper**. <u>International Semantic Web Conference (Posters & Demos)</u> 2014: 365-368

Patrick Siehndel, Ricardo Kawase, Eelco Herder, Thomas Risse: **Identifying Topic-Related Hyperlinks on Twitter**. <u>International Semantic Web Conference (Posters & Demos)</u> 2014: 369-372

Ujwal Gadiraju, Ricardo Kawase, Stefan Dietze: **Extracting Architectural Patterns from Web data.** International Semantic Web Conference (Posters & Demos) 2014: 461-464

Eelco Herder, Patrick Siehndel, Ricardo Kawase: **Predicting User Locations and Trajectories**. UMAP 2014: 86-97

Patrick Siehndel, Ricardo Kawase, Bernardo Pereira Nunes, Eelco Herder: **Towards Automatic Building of Learning Pathways**. WEBIST (2) 2014: 270-277

Bernardo Pereira Nunes, Ricardo Kawase, Besnik Fetahu, Marco A. Casanova, Gilda Helena Bernardino de Campos: **Educational Forums at a Glance: Topic Extraction and Selection**. WISE (2) 2014: 351-364

Ricardo Kawase, Patrick Siehndel, Eelco Herder: **Haters gonna hate: job-related offenses in twitter**. <u>WWW (Companion Volume) 2014</u>: 557-558

Kaweh Djafari Naini, Ricardo Kawase, Nattiya Kanhabua, Claudia Niederée: **Characterizing high-impact features for content retention in social web applications**. <u>WWW (Companion Volume)</u> 2014: 559-560

Bernardo Pereira Nunes, Stella Pedrosa, Ricardo Kawase, Mohammad Alrifai, Ivana Marenzi, Stefan Dietze, Marco Antonio Casanova: Answering Confucius: **The Reason Why We Complicate**. EC-TEL 2013: 496-501

Bernardo Pereira Nunes, Stefan Dietze, Marco Antonio Casanova, Ricardo Kawase, Besnik Fetahu, Wolfgang Nejdl: Combining a Co-occurrence-Based and a Semantic Measure for Entity Linking. ESWC 2013: 548-562

Bernardo Pereira Nunes, Ricardo Kawase, Patrick Siehndel, Marco A. Casanova, Stefan Dietze: **As Simple as It Gets - A Sentence Simplifier for Different Learning Levels and Contexts**. <u>ICALT 2013</u>: 128-132

Ricardo Kawase, Patrick Siehndel, Bernardo Pereira Nunes, Marco Fisichella: Automatic Competence Leveling of Learning Objects. <u>ICALT 2013</u>: 149-153

Ricardo Kawase, Bernardo Pereira Nunes, Patrick Siehndel: **Content-Based Movie Recommendation within Learning Contexts**. ICALT 2013: 171-173

Bernardo Pereira Nunes, Ricardo Kawase, Besnik Fetahu, Stefan Dietze, Marco A. Casanova, Diana Maynard: Interlinking Documents based on Semantic Graphs. KES 2013: 231-240

Ricardo Kawase, Bernardo Pereira Nunes, Eelco Herder, Wolfgang Nejdl, Marco Antonio Casanova: **Who wants to get fired?** WebSci 2013: 191-194

Ricardo Kawase, Marco Fisichella, Bernardo Pereira Nunes, Kyung-Hun Ha, Markus Bick: Automatic classification of documents in cold-start scenarios. WIMS 2013: 19

Patrick Siehndel, Ricardo Kawase, Asmelash Teka Hadgu, Eelco Herder: **Finding relevant missing references in learning courses**. <u>WWW</u> (Companion Volume) 2013: 425-430

Ricardo Kawase, Marco Fisichella, Katja Niemann, Vassilis Pitsilis, Aristides Vidalis, Philipp Holtkamp, Bernardo Pereira Nunes: **OpenScout: harvesting business and management learning objects from the web of data**. WWW (Companion Volume) 2013: 445-450

Ricardo Kawase, Patrick Siehndel, Bernardo Pereira Nunes, Marco Fisichella, Wolfgang Nejdl: Towards Automatic Competence Assignment of Learning Objects. EC-TEL 2012: 401-406

Bernardo Pereira Nunes, Ricardo Kawase, Stefan Dietze, Gilda Helena Bernardino de Campos, Wolfgang Nejdl: **Annotation Tool for Enhancing E-Learning Courses**. ICWL 2012: 51-60

Bernardo Pereira Nunes, Alexander Arturo Mera Caraballo, Marco A. Casanova, Ricardo Kawase: **Boosting Retrieval of Digital Spoken Content**. <u>KES (Selected Papers) 2012</u>: 153-162

Bernardo Pereira Nunes, Alexander Arturo Mera Caraballo, Marco A. Casanova, Ricardo Kawase: **Automatically generating multilingual, semantically enhanced, descriptions of digital audio and video objects on the Web**. <u>KES 2012</u>: 575-584

Ricardo Kawase, Patrick Siehndel, Eelco Herder, Wolfgang Nejdl: **Hyperlink of Men**. LAWEB 2012: 9-16

Patrick Siehndel, Ricardo Kawase: **TwikiMe! - User Profiles That Make Sense**. <u>International Semantic Web Conference (Posters & Demos) 2012</u>

George Papadakis, Ricardo Kawase, Eelco Herder: Client- and server-side revisitation prediction with SUPRA. WIMS 2012: 14

Marco Fisichella, Juri Luca De Coi, Ricardo Kawase, Maristella Matera: **User profile based activities in flexible processes**. <u>WIMS 2012</u>: 33

Ernesto Diaz-Aviles, Ricardo Kawase: **Exploiting Twitter as a Social Channel for Human Computation**. <u>CrowdSearch 2012</u>: 15-19

Ernesto Diaz-Aviles, Marco Fisichella, Ricardo Kawase, Wolfgang Nejdl, Avaré Stewart: **Unsupervised Auto-tagging for Learning Object Enrichment**. <u>EC-TEL 2011</u>: 83-96

Ricardo Kawase, George Papadakis, Eelco Herder, Wolfgang Nejdl: **Beyond the usual suspects:** context-aware revisitation support. <u>HT 2011</u>: 27-36

George Papadakis, Ricardo Kawase, Eelco Herder, Claudia Niederée: A Layered Approach to Revisitation Prediction. ICWE 2011: 258-273

Ricardo Kawase, Eelco Herder: Classification of user interest patterns using a virtual folksonomy. <u>JCDL 2011</u>: 105-108

Ricardo Kawase, George Papadakis, Eelco Herder: **Supporting revisitation with contextual suggestions**. <u>JCDL 2011</u>: 227-230

Ricardo Kawase, George Papadakis, Fabian Abel: **Generating Resource Profiles by Exploiting the Context of Social Annotations**. International Semantic Web Conference (1) 2011: 289-304

Fabian Abel, Matteo Baldoni, Cristina Baroglio, Nicola Henze, Ricardo Kawase, Daniel Krause, Viviana Patti: Leveraging search and content exploration by exploiting context in folksonomy systems. The New Review of Hypermedia and Multimedia 16(1&2): 33-70 (2010)

Katja Niemann, Uta Schwertel, Marco Kalz, Alexander Mikroyannidis, Marco Fisichella, Martin Friedrich, Michele Dicerto, Kyung-Hun Ha, Philipp Holtkamp, Ricardo Kawase: **Skill-Based Scouting of Open Management Content**. EC-TEL 2010: 632-637

Fabian Abel, Nicola Henze, Ricardo Kawase, Daniel Krause: **The Impact of Multifaceted Tagging on Learning Tag Relations and Search**. <u>ESWC (2) 2010</u>: 90-105

Ricardo Kawase, George Papadakis, Eelco Herder, Wolfgang Nejdl: **The impact of bookmarks and annotations on refinding information**. <u>HT 2010</u>: 29-34

Fabian Abel, Ricardo Kawase, Daniel Krause: Leveraging multi-faceted tagging to improve search in folksonomy systems. <u>HT 2010</u>: 299-300

Ricardo Kawase, Eelco Herder, Wolfgang Nejdl: Annotations and Hypertrails with Spreadcrumbs - An Easy Way to Annotate, Refind and Share. WEBIST (2) 2010: 5-12

Fabian Abel, Ricardo Kawase, Daniel Krause, Patrick Siehndel, Nicole Ullmann: **The Art of Multifaceted Tagging - Interweaving Spatial Annotations, Categories, Meaningful URIs and Tags**. WEBIST (2) 2010: 21-28

Ricardo Kawase, Eelco Herder, George Papadakis, Wolfgang Nejdl: **In-Context Annotations for Refinding and Sharing**. <u>WEBIST (Selected Papers) 2010</u>: 85-100

Fabian Abel, Nicola Henze, Ricardo Kawase, Daniel Krause, Patrick Siehndel: **TagMe!: Enhancing Social Tagging with Spatial Context**. <u>WEBIST (Selected Papers) 2010</u>: 114-128

Ricardo Kawase, Eelco Herder, Wolfgang Nejdl: A Comparison of Paper-Based and Online Annotations in the Workplace. <u>EC-TEL 2009</u>: 240-253

Ricardo Kawase, Enrico Minack, Wolfgang Nejdl, Samur Araújo, Daniel Schwabe: Incremental End-user Query Construction for the Semantic Desktop. WEBIST 2009: 270-275

Ricardo Kawase, Wolfgang Nejdl: A Straightforward Approach for Online Annotations: SpreadCrumbs - Enhancing and Simplifying Online Collaboration. WEBIST 2009: 407-410



Forschungszentrum L3S • Appelstr. 9a • 30167 Hannover

l l Leibniz l 0 2 Universität l 0 0 4 Hannover

Forschungszentrum L3S

Appelstr. 9a 30167 Hannover Deutschland

Telefon: +49 (0)511 762-17714 Fax: +49 (0)511 762-17779

http://www.L3S.de

To whom it may concern

Mitarbeiterin Wolfgang Nejdl E-Mail Nedl@l3s.de Telefon +49 511 / 762-17716 Ort, Datum

Hannover, 17. November 2014

Subject: Reference Letter Dr. Ricardo Kawase

I have known Dr Ricardo Kawase since November 2007, when he started working at the L3S Research Center as PhD student. In this role, his main responsibilities were to participate in European funded projects for specific work packages and tasks, to perform research in Information Retrieval, e-Learning, Personalization, Human-User Interaction and Web Science in general.

Dr Kawase has contributed to the successful accomplishment of several projects such as Nepomuk, TenCompetene and OpenScout, which outcomes were recognized by the European Commission. He crucially contributed to the development, implementation and components integration of both the Nepomuk and TenCompetence projects. Later on, he was working in the OpenScout project, with more responsibilities including co-leading the technology work package, where he demonstrated very good managing and leadership skills. Since the end of last year, he has been responsible for our cooperation with a regional newspaper publisher, working on new forms of publishing and personalization of newspaper content.

Regarding research, Dr. Kawase also met and exceeded expectations. Through his creativity and hard work, he published several research papers in international conferences, including Hypertext, User Modelling and Technology Enhanced Learning. He has been awarded several prizes, including best-paper awards in prestigious conferences, a distinctive achievement for any researcher.

He is reliable, intelligent, strong-willed and shows remarkable initiative. His attitude to work is enthusiastic and helpful and he is cooperative, efficient, hard-working and self-motivated. His ability to work overtime, meet deadlines, work under pressure, work independently, analyze information and work in a team environment and his communication, information technology, interpersonal and leadership skills have made him an asset to our institute.

In conclusion, I have no reservations in recommending Dr Kawase for any position in the IT field that involves complexity and creativity, with high quality requirements.

Best regards,

Prof. Dr. Wolfgang Nejdl L3S Research Center Leibniz Universität Hannover



L3S Research Center

Appelstr. 9a 30167 Hannover Germany

Phone: +49 (0)511 762-17723 Fax: +49 (0)511 762-17779

http://www.L3S.de

L3S Research Center • Appelstr. 9a • 30167 Hannover

To whom it may concern

Ort. Datum

Dr. Stefan Dietze

dietze@L3S.de

+49(0)511 762-17723

Hannover, 12.11.2014

Recommendation for Dr. Ricardo Kawase

Dear colleague,

I am writing this reference letter in support of Dr Ricardo Kawase, whom I have supervised in my role as research group leader throughout the last years.

Ricardo's research focused on the areas of human computer interaction, social and semantic web as well as the technology-enhanced learning field. During his time at L3S, Ricardo has led and coauthored over 50 publications with major scientific conferences and journals and has demonstrated outstanding capabilities to transfer his research results into compelling applications in Europeanfunded and industrial R&D projects. Ricardo has shown a great ability to independently define new research challenges and develop innovative solutions by applying and improving state of the art methods in the aforementioned areas and turn these into novel applications. The latter received highly positive feedback from both academic and practitioner communities as well as general public and the media.

As part of his work, Ricardo has very productively collaborated with colleagues as well as external researchers and has used his increasing network of colleagues to efficiently collaborate on joint publications and works. His acclaimed applications demonstrate his sound software development skills which led to prototypes and applications which provided essential contributions to our international R&D projects, scholarly publications and system demonstrators. The high value and exceptional quality of his work was acknowledged by his colleagues and peers and he has always been a highly respected member of our research team and the international consortia he has been collaborating with. As all of my colleagues, I always enjoyed working and interacting with Ricardo, professionally as well as personally, and can highly recommend him for future positions.

I wish Ricardo all the best for his personal and professional future and am looking forward very much to collaborate with him in future projects.

Best regards,

Dr. Stefan Dietze

Research Group Leader

Dr. Eelco Herder

L3S Research Center, Appelstrasse 9A, Germany, Hannover 31134

Dr. Eelco Herder, L3S Research Center, Appelstrasse 9A, Germany, Hannover 31134

To whom it may concern

Reference letter for Dr. Ricardo Kawase

Hannover, 11 November 2014

Mr. Ricardo Kawase recently received his PhD at the L3S Research Center of the University of Hannover, Germany. His thesis concerns the exploitation of annotations, tags, log data and other kinds of context information for the improvement of Web-based services.

I was the daily supervisor for Mr. Kawase in the past few years and closely cooperated with him in various projects. One of Mr. Kawase's biggest assets is his ability to come up with interesting ideas and to quickly translate them into functioning demos or prototypes, ready for evaluation. One notable example is the FireMe project, which received wide attention from the international media in 2013. His ability to conduct more fundamental research has been demonstrated by his publications on recurrent behavior on the Web — one of which received the best paper award at the Hypertext 2011 conference.

I can recommend Mr. Kawase as an inspiring, creative person and a good team player.

Yours sincerely, Eelco Herder