

Eduardo Jose Ruiz-Irigoyen

Present Address

1895 Enterprise Ave Apt 3
Riverside, CA 92507
(786) 416-4510
eruz009@cs.ucr.edu

Office Address

900 University Avenue
Winston Chung Hall 363
Riverside, CA. 92521

Interests

Information Retrieval, Information Extraction, Social Media Applications.

Computer Skills

Languages: Java, Python, C, Prolog.
Databases: Oracle, MySQL, MSSQL.
OS: Linux, Windows.
Tools: Hadoop, Pig, Lucene, GATE, Weka, R.

Education

Ph.D Student, University of California Riverside. Riverside, CA
Computer Science. Advisor: Vagelis Hristidis.
Proposal: Effective and Efficient Analysis on Social Networks.
Expected Graduation Date: December 2013.

Ph.D Student, Florida International University. Miami, FL.
Computer Science. GPA 3.98/4.0. Advisor: Vagelis Hristidis.

M.S in Computer Science, Universidad Simon Bolivar. Caracas Venezuela.
Research Project: Learning for Information Extraction in Semi-Structured Text.
Graduated with Honors. GPA 5.0/5.0.

BE in Computer Science Engineering, Universidad Simon Bolivar. Caracas, Venezuela.
GPA 4.46/5.0.

Experience

Research Assistant. University California Riverside. Spring 2011-Current.

Research Intern. Microsoft Research - Silicon Valley. Summer 2012.
• Project: Social Search Personalization.

Research Intern.. NSF PIRE/Yahoo Research Barcelona. Summer 2011.
• Project: Detect Interesting Spatial-Temporal Changes on Social Networks.

Research Intern. NSF PIRE/Yahoo Research Barcelona. Summer 2010.
• Project: Find relations of the Stock Market with the Twitter Activity Graph.

Research Assistant. Florida International University. 2009-2011.
• Improved document annotation considering the user intention.
• Designed and Implementation of the PatentsSearcher.com portal.

Software Engineer. Funindes USB/Telefonica Venezuela. 2006-2008.
• Designed a formal documentation process and methodology.
• Designed and Implemented a internal document search database.

Lab Assistant. Universidad Simon Bolivar. Venezuela. 2003-2006.
• Implemented a System Prototypes to optimize SparQL queries.

Publications

Eduardo J. Ruiz, Vagelis Hristidis, Panagiotis G. Ipeirotis. Efficient Filtering on Hidden Document Streams. Under Submission.

Eduardo J. Ruiz, Vagelis Hristidis, Carlos Castillo, Aristides Gionis. Measuring and Summarizing Movement in Microblog Posting. International AAAI Conference on Weblogs and Social Media(ICWSM) 2013.

Eduardo J. Ruiz, Vagelis Hristidis, Panagiotis G. Ipeirotis. Facilitating Document Annotation using Information and Querying Value. TKDE 2013.

Eduardo J. Ruiz, Vagelis Hristidis, Carlos Castillo, Aristides Gionis, Alejandro Jaimes. Correlating Financial Time Series with Micro-Blogging Activity. ACM International Conference on Web Search and Data Mining (WSDM) 2012.

Vagelis Hristidis, **Eduardo Ruiz**, Alejandro Hernandez, Fernando Farfan, Ramakrishna Varadarajan. PatentsSearcher: A Novel Portal to Search and Explore Patents. 3rd International Workshop on Patent Information Retrieval, at ACM CIKM 2010.

Vagelis Hristidis, **Eduardo Ruiz**. CADs: A Collaborative Adaptive Data Sharing Platform. VLDB Workshop on Personalized Access, Profile Management, and Context Awareness in Databases (PersDB 2009).

Edna Ruckhaus, **Eduardo Ruiz** y Maria-Esther Vidal. Query Evaluation and Optimization in the Semantic (Extended Version). Theory and Practice of Logic Programming Journal. Cambridge Press.

Edna Ruckhaus, **Eduardo Ruiz** y Maria-Esther Vidal. OnEQL: An Ontology Efficient Query Language Engine for the Semantic Web. Workshop on the Application of Logic Programming to the Semantic Web and Semantic Web Services 2007.

Edna Ruckhaus, **Eduardo Ruiz** y Maria-Esther Vidal. Query Evaluation and Optimization in the Semantic Web. Workshop on the Application of Logic Programming to the Semantic Web and Semantic Web Services 2006.CEUR-Proceedings, Vol 196. Page 16-33.

Soraya Abad Mota, **Eduardo Ruiz**. Experiments in Information Extraction. IRMA 2006. Conference Proceedings.

Awards and Honors

University of California at Riverside Dissertation Year Program, Fall 2013

University of California at Riverside Graduate Fellowship 2011-2012.

NSF PIRE (Partnerships for International Research and Education) 2011 Travel Award Recipient.

Florida International University Graduate Assistantship 2008-2011.

NSF PIRE (Partnerships for International Research and Education) 2010 Travel Award Recipient.