

PERSONAL INFORMATION

Ignacio Javier Iacobacci

WORK EXPERIENCE

02/05/2014–Present

PhD. Student & Research Fellow

Computer Science Department, Sapienza University of Rome, Rome (Italy)

Member of Linguistic Computing Laboratory.

Research Title: Disambiguation Techniques and lexical knowledge mapping.

Italian title: Tecniche di disambiguazione e mappatura di conoscenza lessicale.

Advisor: PhD. Roberto Navigli

04/2015–06/2015

Thesis assistant

Computer Science Department, Sapienza University of Rome

Advisor: Daniele Vanella.

Laurea Triennale Candidate Fabio Prisca.

07/2014–Present

Advisor assistant

Faculty of Exact and Natural Sciences, University of Buenos Aires

Advisor: Viviana Cotik.

Proposed Thesis: Negation Detection Over Medical Texts.

Spanish title: Detección De Negación En Textos Médicos.

M.Sc. in Computer Sciences Candidate: Vanesa Stricker.

04/2012–04/2014

Machine Learning Engineer

Zauber / Flowics, Buenos Aires (Argentina)

Software developer for Social Network monitoring.

Machine Learning, Natural Language Processing and Data Mining.

Tools used: Apache Mahout, Apache Lucene, Elasticsearch, ANTLR, Apache Hadoop, Storm, Python's NLKT, Freeling, Carrot2, Yago.

<http://www.zauberlabs.com/>

2013–2013

Researcher

Faculty of Exact and Natural Sciences, University of Buenos Aires

Member of GALLI (Automata, Language, Linguistics and Information group)

Advisor: PhD. Jose Castaño

03/2011–11/2011

Researcher

Linguistic Institute, Faculty of Letters and Philosophy, University of Buenos Aires

Research Topic: Unsupervised algorithms for automatic learning of a formal grammar for Spanish through statistical techniques of induction of syntactic structures.

Spanish Title: Algoritmos no supervisados para aprendizaje automático de una gramática formal del español mediante técnicas estadísticas de inducción de estructuras sintácticas.

Advisor: PhD. Fernando Balbachean

07/2010–03/2012

R+D Developer

Keepcon

Software developer for content moderation and classification.

Machine Learning, Data Mining and Content Tagging. Project Management.

Tools used: MACHine Learning for LanguagE Toolkit (Mallet), Freeling, SVMLight. Dolphin Smalltalk.

<http://www.keepcon.com/>

10/2009–07/2010

Java Developer

Cubika / Globallogic

Java Web development of applications for third party customers.

Tools used: J2EE 5.0, JSP, Spring, Hibernate, Oracle, Apache Tomcat, Junit4, Apache Axis.

02/2007–10/2009

Java Developer

Cencosud Argentina

Java Web development of internal applications.

Tools used: J2EE 5.0, JSP, Servlets, Microsoft SQL Server, Stored Procedures, Apache Tomcat, SOAP

2006–2007

Teaching assistant

Faculty of Exact and Natural Sciences, University of Buenos Aires

- Computer Organization II (Assembler x86, MMX, IA64)
- Software Engineering I (Requirements engineering, UML, Design, OOP)
- Introduction to Computing (C++)

08/2005–02/2007

ASP Web Developer

Sistemas Bejerman

Web development of internal applications.

Tools used: ASP, Visual Basic 6, ADO, HTML, JavaScript, AJAX, ASP.Net, Visual Basic.Net, ADO.Net

01/2004–08/2005

Bilingual Service Coordinator

NCR Argentina

Coordination of work orders for technicians across their respective countries.

Managing of Peru, Dominican Republic and Puerto Rico.

EDUCATION AND TRAINING

2003–2012

M.Sc. in Computer Science

Faculty of Exact and Natural Sciences, University of Buenos Aires

Master's thesis: Neural Networks for Optimization: The Linear Ordering Problem.

Spanish title: Redes Neuronales aplicadas a optimización: El Linear Ordering Problem.

Thesis valuation: 10/10

Advisor: PhD. Enrique C. Segura

Electronic technician, (Bachelor in Electronics)

Colegio Pio IX, Buenos Aires (Argentina)

PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Italian	C1	C1	B2	B2	B1
Portuguese	B1	B1	B1	B1	B1
German	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages