# CURRICULUM VITAE

# Rocco Tripodi

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## Aims

To work in digital editorship, information technology, knowledge management and automatic treatment of texts, by means of semantic technologies, in order to establish applications able to support the development of semantic language processing.

### **Professional Skills**

Information architect Ontology engineer Computational Linguistics Web designer SEO Research and Development

### Education: (Graduate)

Masters degree in Computer Science for Humanities September 2006 - July 2009 University Ca' Foscari of Venice Final evaluation: 110/110 Dissertation title: Natural Language Processing: an ontological approach

Bachelors degree in Mass Communication September 2002 - June 2006 University of Perugia Final evaluation: 98/110 Dissertation title:: Framing theories and the frames of terrorism High School Diploma September 1996 - June 2001 Liceo Scientifico Statale Niccolò Machiavelli Final evaluation: 73/100 Diploma Essay title: French Poetry in the 19<sup>th</sup> century.

### Working experience

From September 2010 to September 2011 Adjunct Professor at Ca' Foscari University Computer Linguistics Mod. 1

From August 2010 to August 2011 Local organizer of the SLaTE – 2011 workshop Speech and Language Technology in Education

From January 2010 to January 2011 Research assistant at Ca' Foscari University Research title: "Web Ontologies and Natural Language Processing: a semantic interface"

From February 2009 to April 2009 Revision of a data base for the evaluation of University classroom management. Ca' Foscari University, Venice.

From February 2008 to April 2009 Creation of a data base for the evaluation of University classroom management. Ca' Foscari University, Venice.

From September 2005 to April 2006 Archive revision. A.Di.S.U. Agenzia per il diritto allo studio, Perugia.

### Pubblication

Rodolfo Delmonte, Rocco Tripodi, 2010. Linguistically-based Reranking of Google's Snippets with GReG, DART, Geneva.

R. Delmonte, S. Tonelli, R. Tripodi 2010. Semantic Processing for Text Entailment with VENSES, in TAC 2009 Proceedings Papers.

# Competences and skills

Web design: Knowledge of HTML-5, CSS-3, XML, Markup languages

Semantic web: Specific competences in RDF, RDFS, OWL-2 and SPARQL.

Programming Language: Knowledge of C, SQL, Prolog, Processing, HTTP Client-Server

Graphic design 2d: Knowledge of Adobe Photoshop, Illustrator and Fireworks

Graphic design 3d: Knowledge of Blender application

Graphic design 3d animation: Knowledge of Vivaty Study (Flux Studio) and X3d related to the building of virtual realities.

Editing audio and video: Knowledge of Adobe Premiere programmer.

Text encoding: Specific Knowledge TEI P5.

Office automation: Advanced Knowledge of Office applications.

Operating systems: Advanced Competences in Microsoft and Unix operating systems.

### Other competences

Computational linguistics: Natural language processing techniques and practices.

Knowledge representation: Specific Knowledge in information and data organization practices.

Semiotics: Knowledge of scientific theories on communication signs and symbols.

Marketing: Knowledge of main advertising and selling strategies.

Mass Media and communication: Great interest in mass media and communication systems.

Internet: Advanced research systems related to both web search engine and web data bases (Particularly to those concerning Humanistic sciences). I define myself as an alert observer of social network communities. I use them easily and with interest. Now I am looking into semantic web dynamics, with particular attention to their ontological use. My purpose is to enrich data which had been exposed in Linken Open Data project (LOD).

English: Level B2 on CEF.