

PERSONAL INFORMATION

Carlos Gómez Rodríguez



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Sex Male | Date of birth 06/11/1982 | Nationality Spanish

WORK EXPERIENCE

18/10/2011–Present

Associate Professor (Profesor Contratado Doctor)

Universidade da Coruña, A Coruña (Spain)

- Research in natural language parsing, opinion mining, information retrieval, grammar optimization, cognitive aspects of syntax
- Teaching at Bachelor's, Master's and Ph.D. degrees
- Management (Principal Investigator) of research and teaching projects

02/06/2010–17/10/2011

Assistant Professor (Profesor Ayudante Doctor)

Universidade da Coruña, A Coruña (Spain)

- Research on natural language parsing, grammar optimization text mining, information retrieval
- Teaching at Bachelor's, Master's, PhD degrees

17/10/2007–01/06/2010

Lecturer (Profesor Ayudante)

Universidade da Coruña, A Coruña (Spain)

- Research on natural language parsing, text mining, information retrieval
- Teaching at Bachelor's degrees

01/05/2006–16/10/2007

FPU Predoctoral Fellow (Becario FPU)

Universidade da Coruña, A Coruña (Spain)

- Research on deductive constituent parsing, dependency parsing, error-repair parsing of natural language.

16/10/2005–30/04/2006

Hired researcher (Investigador contratado)

Universidade de Vigo, Ourense (Spain)

- Research within the project "Extraction of multilingual economic information" (ETIMON), a part of the coordinated project "Computer-based processing of multilingual economic information" (TIEMPO).

01/10/2004–31/07/2005

Collaboration intern (Becario de colaboración)

Departamento de Computación, Universidade da Coruña, A Coruña (Spain)

- Research on compilation of parsing schemata

01/07/2004–30/09/2004

Introduction to Research Intern (Becario de introducción a la investigación)

Institut d'Investigació en Intel·ligència Artificial (IIIA), CSIC, Bellaterra, Barcelona (Spain)

- Research on navigation of autonomous robots with learning by experience capabilities.

EDUCATION AND TRAINING

2005–2009

Ph.D. in Computer Science

Universidade da Coruña, A Coruña (Spain)

- Ph. D. Thesis title: "Parsing Schemata for Practical Text Analysis"
- Graduated with unanimous "Sobresaliente Cum Laude" (maximum grade), European Ph. D. Mention, and "Premio Extraordinario de Doctorado" (Extraordinary Doctorate Award) by the University of A Coruña, awarded to theses of special relevance.
- An extended version of the thesis was published by Imperial College Press/World Scientific.

2000–2005

Master's Degree in Computer Science Engineering (Ingeniería Informática)

Universidade da Coruña, A Coruña (Spain)

- Grade point average: 3.6219 out of 4 (approximately 9.6 out of 10 by the ECTS grading system).
- Master's Thesis title: "Compilation of Parsing Schemata"
- Graduated with the following honors:
 - Extraordinary Graduation Award (Premio Extraordinario de Fin de Carrera) by the University of A Coruña. Awarded to the student graduating with the best grade point average among those in the class.
 - Extraordinary Graduation Award (Premio Extraordinario de Fin de Carrera) by Xunta de Galicia. Awarded to the student graduating with the best grade point average among those finishing Computer Science degrees in the autonomous region of Galicia.
 - National Graduation Award (Premio Nacional de Fin de Carrera) by Ministerio de Educación y Ciencia (Ministry of Education and Science). Awarded to the three students graduating with the best grade point average among those finishing Computer Science degrees in Spain.

PERSONAL SKILLS

Mother tongue(s)

Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Cambridge English Advanced (CAE) at the C2 level (208 points on the Cambridge English Scale)					
Galician	C2	C2	C2	C2	C2
Galician high-school diploma					
Portuguese	B1	B2	A2	A2	A2
Chinese	A2	A2	A2	A2	A2

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

Communication skills

- Good communication skills gained through my experience in teaching, presentations at research conferences, grant proposals and interviews

Organisational / managerial skills

- Leadership: currently principal investigator of two national and one European (ERC) project, and local coordinator of an Erasmus+ project at the University of A Coruña.
- Management: coordinator of the digital humanities specialization of the Innova campus, University of A Coruña

- Job-related skills
- Knowledge of natural language processing, machine learning, mathematics, computer science
 - Teaching, research, writing of research papers and presentations

- Digital skills
- Programming languages including Java, C, C++, Python, OCaml, Pascal
 - LaTeX, HTML

ADDITIONAL INFORMATION

Research focus on Computational Linguistics, with special focus on syntactic constituency and dependency parsing, but touching other subjects like grammar optimization, sentiment analysis, language identification, and cognitive aspects of syntax.

Author of a book and over 80 peer-reviewed publications. Principal Investigator of two research projects funded by the Spanish government and an ERC Starting Grant project (FASTPARSE – Fast Natural Language Parsing for Large-Scale NLP) funded with more than 1.4M €. Coordinator of the Erasmus+ CLASS project at Universidade da Coruña.

A comprehensive list of research publications can be found at <http://www.grupolys.org/~cgomezr>