Marc Franco Salvador

Valencia, 46184, Valencian Community, Spain

E-mail: [marc.franco@symanto.com](mailto:marc.franco@symanto.com) – LinkedIn: [es.linkedin.com/in/marfrasa/en](https://es.linkedin.com/in/marfrasa/en)

[**CV (extended version) in PDF**](https://raw.githubusercontent.com/neosyon/CV_latex/master/curriculum_vitae.pdf)

|  |
| --- |
| **Summary** |

I am Chief Scientific Officer at Symanto, a data analytics company based on psycholinguistic profiling. In this role, I work with my team to provide our data analysis platform with novel solutions based on the latest techniques of natural language processing, machine and deep learning.

I have more than ten years of experience as a researcher in projects related to multilingual natural language processing and information retrieval. I have participated in more than ten R&D projects with national and international funding, in some of which I have been head and responsible of research. Those projects allowed me to acquire a strong background in machine and deep learning, data science, analytics, and mining.

I am a passionate, focused, and creative researcher. I like to read blogs and scientific papers about computational linguistics, data mining, and deep learning. In addition, I contribute to the scientific community by publishing articles in prestigious conferences and journals, and organizing shared tasks in national and international conferences.

I obtained my PhD in computer science in the Universitat Politècnica de València (Spain) with cum laude distinction, where I also obtained my Engineer’s Degree in Computer Science and my Master’s Degree in Artificial Intelligence, Pattern Recognition and Digital Image. During my career I have published more than 30 scientific articles, some of them in top conferences, and participated in several international research internships around the world.

|  |  |
| --- | --- |
| **Professional experience** | |
| **Chief Scientific Officer** [Symanto](https://www.symanto.com/) | **April 2022 – present** |

* Head of the scientific department
* Person responsible for all scientific activities of Symanto (artificial intelligence, natural language processing, and deep learning)
* Responsible for aligning the scientific activities and objectives with the rest of the departments
* Represent the company in scientific matters

|  |  |
| --- | --- |
| **Scientific Advisor** [Genaios](https://genaios.ai/) | **August 2023 – present** |
| **Deep Learning Lecturer - Big Data & Data Science Master** [Institut de Formació Contínua IL3 - Universitat de Barcelona (UB)](https://www.il3.ub.edu/estudiantes) | **May 2022 - present** |

* Responsible of the deep learning teaching. Creation of training content and activities, correction of exercises, teaching of theory and practice, conducting tutorship sessions

|  |  |
| --- | --- |
| **Scientific Advisor** [AI Zwei](https://www.aizwei.com/) | **April 2022 – present** |
| **Scientific Advisor** [Coinradar.ai](https://coinradar.ai/) | **September 2021 – present** |

|  |  |
| --- | --- |
| **City lead – Valencia AI** [Spain AI](https://www.spain-ai.com/) | **April 2021 – present** |

* Responsible for Valencia (Valencia AI) for the Spain AI platform. Organization of seminars on topics related to artificial intelligence

|  |  |
| --- | --- |
| **Director of Research** [Symanto](https://www.symanto.com/) | **Feb 2021 – Mar 2022** |

* Person in charge of the research department and its AI & NLP solutions
* Decision making and supervision of all the aspects related to the research activities of the company
* Responsible for aligning research activities and objectives with the rest of the company's departments

|  |  |
| --- | --- |
| **Collaborator - Big Data & Data Science Master** [Institut de Formació Contínua IL3 - Universitat de Barcelona (UB)](https://www.il3.ub.edu/estudiantes) | **June 2021 – July 2021** |

* Responsible for the topic on deep learning applied to natural language processing. Creation of training content and activities, correction of exercises, teaching of theory and practice, conducting tutorship sessions

|  |  |
| --- | --- |
| **Principal Research Scientist** [Symanto](https://www.symanto.com/) | **May 2018 – Jan 2021** |

* Person in charge of the research staff
* Decision making on new lines of research and their implementation
* Supervision and participation in the development of the new artificial intelligence-based solutions

|  |  |
| --- | --- |
| **Innovation Lead** [Symanto](https://www.symanto.com/) | **Apr 2017 – Apr 2018** |

* Lead a team of data scientists and psycholinguists
* Provide the data analysis platform with novel solutions based on the latest techniques of natural language processing and deep learning

|  |  |
| --- | --- |
| **Data Scientist** [Symanto](https://www.symanto.com/) | **Dec 2016 – Apr 2017** |

* Research on cross-lingual and cross-domain deep learning solutions
* Application of data science techniques to text analytics

|  |  |
| --- | --- |
| **Research Fellow** [Data and Web Science Group](http://dws.informatik.uni-mannheim.de/en/home/), [Universität Mannheim](http://www.uni-mannheim.de/1/english/) | **Sep 2016 – Nov 2016** |

* Research on several natural language processing projects

|  |  |
| --- | --- |
| **Data Scientist** [Symanto](https://www.symanto.com/) | **Jun 2016 – Aug 2016** |

* Research on cross-lingual deep learning solutions
* Application of data science techniques to text analytics

|  |  |
| --- | --- |
| **Senior Technician – NLP researcher** [PRHLT Research Center](https://www.prhlt.upv.es/wp/), [Universitat Politècnica de València](http://www.upv.es/) | **Jul 2014 – May 2016** |

* SOMEMBED research project, funded by the Spanish Ministry of Economy and Competitiveness
* DIANA-APPLICATIONS research project, funded by the Spanish Ministry of Economy and Competitiveness

|  |  |
| --- | --- |
| **Technical Specialist – NLP researcher** [Italica Research Group](http://www.lsi.us.es/italica/), [University of Seville](http://www.us.es/) | **Apr 2014 – Jun 2014** |

* DOCGU research project, funded by the Spanish Ministry of Economy and Competitiveness

|  |  |
| --- | --- |
| **Research Fellow** [Linguistic Computing Laboratory](http://lcl.uniroma1.it/index.html), [Sapienza University of Rome](http://www.uniroma1.it/) | **Apr 2013 – Mar 2014** |

* MultiJEDI research project, funded by the 5-year ERC Starting Grant No. 259234

|  |  |
| --- | --- |
| **Senior Technician – NLP researcher** [NLE Lab](http://users.dsic.upv.es/grupos/nle/?file=kop1.php), [Universitat Politècnica de València](http://www.upv.es/) | **Aug 2012 – Dec 2012** |

* TEXT-ENTERPRISE 2.0 research project, funded by the Spanish Ministry of Education and Science

|  |  |
| --- | --- |
| **Education** | |
| **PhD in Natural Language Processing and Information Retrieval** [Universitat Politècnica de València](http://www.upv.es/), Valencia, Spain | **Mar 2013 – May 2017** | |

* Title: A Cross-domain and Cross-language Knowledge-based Representation of Text and its Meaning
* Score: Cum laude (international distinction)

|  |  |
| --- | --- |
| **MSc in Artificial Intelligence, Pattern Recognition and Digital Image** [Universitat Politècnica de València](http://www.upv.es/), Valencia, Spain | **Sep 2011 – Feb 2013** |

* Title: Cross-Language Plagiarism Detection using a Multilingual Semantic Network
* Final score: Cum laude

|  |  |
| --- | --- |
| **BSc in Computer Science Engineering (5-year degree)** [Universitat Politècnica de València](http://www.upv.es/), Valencia, Spain | **Sep 2006 – Sep 2011** |

* Specialization in Artificial Intelligence and Languages

|  |
| --- |
| **Publications** |

Available on Google Scholar: [goo.gl/srdC6D](https://goo.gl/srdC6D)

|  |
| --- |
| **Certifications and courses** |

Available on LinkedIn: <https://es.linkedin.com/in/marfrasa/en>

|  |
| --- |
| **References** |

Available upon request.