

# Marc Franco Salvador

Valencia, Valencian Community, Spain

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[CV \(extended version\) in PDF](#)

## Summary

Dynamic leader with extensive experience in artificial intelligence and machine learning, currently serving as the Head of the Artificial Intelligence and Machine Learning Unit at the United Nations International Computing Centre (UNICC). I spearhead the formulation and implementation of innovative AI strategies for UNICC and its partner organizations. Leading a team of AI experts, I deliver cutting-edge solutions that leverage the latest advancements in artificial intelligence to address complex business challenges and drive organizational success.

I have more than twelve years of experience as a researcher in projects related to multilingual natural language processing, information retrieval, speech and image processing. 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, generative AI, 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 40 scientific articles, organized several evaluation campaigns, and participated in several international research internships around the world.

## Professional experience

**Head of the Artificial Intelligence and Machine Learning Unit**      **Nov 2024 –now**  
[United Nations International Computing Centre \(UNICC\)](#)

- Head of the AI and ML unit
- Person responsible for formulating and implementing innovative AI strategies for UNICC and its partner organizations
- Responsible for delivering cutting-edge AI solutions to address complex business challenges and drive organizational success
- Representing the company in scientific matters

**Chief Scientific Officer (NLP & AI)**      **April 2022 – Oct 2024**  
[Symanto](#)

- 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**      **Aug 2023 – Oct 2024**  
[Genaios](#)

**Scientific Advisor**[AI Zwei](#)**April 2022 – Oct 2024****Scientific Advisor**[Coinradar.ai](#)**Sept 2021 – Oct 2024****Adjunt Professor**[Universitat Europea](#)**Oct 2023 – Sep 2024**

Subjects: artificial intelligence projects; project management

**Deep Learning Lecturer - Big Data & Data Science Master**[Institut de Formació Contínua IL3 - Universitat de Barcelona \(UB\)](#)**May 2022 – Jan 2024**

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

**Director of Research**[Symanto](#)**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 \(UB\)](#)**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](#)**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](#)**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](#)**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, Universität Mannheim](#)**Sep 2016 – Nov 2016**

- Research on several natural language processing projects

**Data Scientist****Jun 2016 – Aug 2016**[Symanto](#)

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

**Senior Technician – NLP researcher****Jul 2014 – May 2016**[PRHLT Research Center](#), [Universitat Politècnica de València](#)

- 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****Apr 2014 – Jun 2014**[Italica Research Group](#), [University of Seville](#)

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

**Research Fellow****Apr 2013 – Mar 2014**[Linguistic Computing Laboratory](#), [Sapienza University of Rome](#)

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

**Senior Technician – NLP researcher****Aug 2012 – Dec 2012**[NLE Lab](#), [Universitat Politècnica de València](#)

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

**Education****PhD in Natural Language Processing and Information Retrieval****Mar 2013 – May 2017**[Universitat Politècnica de València](#), Valencia, Spain

- 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****Sep 2011 – Feb 2013**[Universitat Politècnica de València](#), Valencia, Spain

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

**BSc in Computer Science Engineering (5-year degree)****Sep 2006 – Sep 2011**[Universitat Politècnica de València](#), Valencia, Spain

- Specialization in Artificial Intelligence and Languages

**Volunteer Experience****City lead – Valencia AI****April 2021 – Sep 2024**[Spain AI](#)

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

## **Publications**

Available on Google Scholar: [goo.gl/srdC6D](https://scholar.google.com/citations?hl=es&user=srdC6D)

## **Certifications and courses**

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

## **References**

Available upon request.