Marc Franco Salvador

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CV (extended version) in PDF

Summary

I'm an Innovation Lead at Symanto Group, 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 machine learning, deep learning and natural language processing.

I have more than four years of experience as a researcher in projects related to multilingual natural language processing and information retrieval. Those projects allowed me to acquire a strong background in machine learning, data science, analytics, and mining.

I'm a truly passionate, focused, and creative researcher. I like to read blogs and scientific papers about computational linguistics, data mining, and deep learning to keep up with the latest advances. While I enjoy all aspects of my job, I think my favorite stage of a project is defining the main data pipeline to solve a concrete objective. I also find very stimulating the part of the result analysis and pipeline tuning.

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. In the course of my career I have published near 20 scientific articles, some of them in top conferences, and participated in several research internships around the world.

Professional experience

Innovation Lead   Apr 2017 - Today
Symanto Group

- 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   Dec 2016 – Apr 2017
Symanto Group

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

Research Fellow   Sep 2016 – Nov 2016
Data and Web Science Group, Universität Mannheim

- Research on several natural language processing projects

Data Scientist   Jun 2016 – Aug 2016
Symanto Group

- 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

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

Publications

Available on Google Scholar: goo.gl/srdC6D

References

Available upon request.