

Alberto García Durán

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RESEARCH INTERESTS	Deep learning, Representation Learning, Relational Learning, Knowledge Bases, Tensor Factorization, Machine Translation, Machine Learning Applications	
EDUCATION	Université de Technologie de Compiègne, France	03/2013 - 03/2016
	Ph.D. in Computer Science	
	Thesis: Learning representations in multi-relational graphs: algorithms and applications	
	Advisor: Antoine Bordes & Nicolas Usunier & Yves Grandvalet	
	LISA lab, Montreal, Canada	08/2015 - 12/2015
	Internship	
	Carlos III University, Madrid, Spain	09/2011 - 02/2013
	M.S. in Computer Science	
	Carlos III University, Madrid, Spain	09/2008 - 08/2011
	5-years degree in Telecommunications Engineering	
	Carlos III University, Madrid, Spain	09/2004 - 08/2008
	3-years degree in Sound and Image Engineering	
PROFESSIONAL EXPERIENCE	Carlos III University, Madrid, Spain	09/2011 - 02/2013
	Teaching assistant: signal processing, machine learning foundations	
AWARDS (GRANTED BY)	Mitacs Globalink Research Award (mitacs.ca/en)	2015
	Masters Scholarship (Carlos III University)	2011 - 2013
	Outstanding undergraduate student (Spanish government)	2011
	Ranked 2 out of 77 students in Telecommunication Engineering	2011
PROGRAMMING SKILLS	Very good: Python (Numpy, Scipy), Theano, Matlab, L ^A T _E X	
	Learned at some point but not proficient for lack of practice : C, C++, Java	
TRAINING	Deep Learning Summer School, Montreal, Canada	2015
	Machine Learning Summer School, Tubingen, Germany	2014
	Seminars on Computer Vision and Video Processing	2012
LANGUAGES	Spanish: native	
	English: full professional proficiency	
	French: limited working proficiency	

PUBLICATIONS

- J. Serban*, A. García-Durán*, C. Gulcehre, A. Sungjin, S. Chandar, A. Courville, and Y. Bengio, “The 30m factoid question-answer corpus: Generating factoid questions with recurrent neural networks,” *Submitted*, 2016. * : **First authors**.
- A. García-Durán, A. Bordes, N. Usunier, and Y. Grandvalet, “Combining two and three-way embeddings models for link prediction in knowledge bases,” *Accepted at Journal of Artificial Intelligence Research*, 2016.
- A. García-Durán, A. Bordes, and N. Usunier, “Composing relationships with translations,” in *Empirical Methods on Natural Language Processing*, 2015.
- A. García-Durán, A. Bordes, and N. Usunier, “Effective blending of two and three-way interactions for modeling multi-relational data,” in *Machine Learning and Knowledge Discovery in Databases*, pp. 434–449, Springer, 2014.
- A. Bordes, N. Usunier, A. García-Durán, J. Weston, and O. Yakhnenko, “Translating embeddings for modeling multi-relational data,” in *Advances in Neural Information Processing Systems*, pp. 2787–2795, 2013.
- A. García-Durán, J. Arenas-Garcia, D. Garcia, and E. Parrado-Hernandez, “Music genre classification based on dynamical models,” in *International Conference on Pattern Recognition Applications and Methods*, 2012.

REFERENCES

Antoine Bordes - abordes@fb.com
Nicolas Usunier - usunier@fb.com
Yves Grandvalet - Yves.Grandvalet@utc.fr