

## Pol Moreno Comellas

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### EDUCATION

**The University of Edinburgh**, Edinburgh, United Kingdom

- PhD candidate in Informatics: Machine Learning Jan 2014 - *Current*  
Supervisors: Prof. Chris Williams, Dr. Iain Murray  
Institute for Adaptive and Neural Computation (ANC)
- MSc in Artificial Intelligence – Awarded with distinction. 2012-2013

**University of Toronto - CIFAR NCAP**

- Deep Learning Summer School August 2014

**Pompeu Fabra University (UPF)**, Barcelona, Spain

- B.Sc. (Hons), Computer Science - award for ranking as first student. 2007-2012

**Karlstad University**, Karlstad, Sweden

- Erasmus exchange program. Jul 2011

### RESEARCH EXPERIENCE

**School of Informatics, University of Edinburgh**, Edinburgh, United Kingdom

- MSc Dissertation in Artificial Intelligence* June 2013 - August 2013
  - Topic: “Machine learning of dependencies in high density neural recordings.”
  - Supervisors: Dr. Iain Murray and Dr. Matthias H. Hennig
  - Awarded with distinction.

**Natural Language Processing Group, Pompeu Fabra University**, Barcelona, Spain

- Research Assistant* September 2011 - July 2012
  - Topic: “Automatic classification of Spanish lexical functions.”
  - Supervisor: Prof. Leo Wanner

**Final Undergraduate Project, Pompeu Fabra University**, Barcelona, Spain

- Individual research project in .* September 2011 - July 2012
  - Topic: “Extracting relative depth from defocus cues from single images.”
  - Supervisor: Dr. Felipe Calderero

### SCHOLARSHIPS

**“La Caixa” Foundation Postgraduate Scholarship**, Mar 2012  
Scholarship for postgraduate studies in Europe.

**Award for Outstanding Achievement (UPF)**, Dec 2012  
Awarded for being the top ranking student of my undergraduate studies.

**Collaboration Grant of the Spanish Ministry of Education**, Oct 2011  
Research collaboration with the Natural Language Processing research group in Pompeu Fabra University.

**Caixa Manresa award for university studies (Ajuts Universitaris)** Sept 2007,  
Award for outstanding high-school students.

PUBLICATIONS	MORENO, P., K.I. WILLIAMS, C., NASH, C., AND KOHLI, P. Overcoming occlusion with inverse graphics. In <i>Geometry meets deep learning Workshop (Oral)</i> . ECCV (2016), Springer	
	WANNER, L., FERRARO, G., AND MORENO, P. Towards distributional semantics-based classification of collocations for collocation dictionaries. <i>International Journal of Lexicography</i> (2016)	
	MORENO, P., FERRARO, G., AND WANNER, L. Can we determine the semantics of collocations without using semantics? In <i>Electronic lexicography in the 21st century: thinking outside the paper: proceedings of the eLex 2013 conference, 17-19 October 2013, Tallinn, Estonia</i> (2013), pp. 106–121	
	MORENO, P., AND CALDERERO, F. Evaluation of sharpness measures and proposal of a stop criterion for reverse diffusion in the context of image deblurring. In <i>VISAPP (1)</i> (2013), pp. 69–77	
TEACHING	<b>Informatics 2B</b> , University of Edinburgh <i>Teaching Assistant.</i>	Spring Semester 2015
PROFESSIONAL EXPERIENCE	<b>Intern developer for magazine publisher Athanor</b> , <i>IT and web development.</i>	July 2010 - July 2011
	<b>Intern developer in Freelander Solutions Developer</b> , <i>Developer for consultant applications using .NET Framework.</i>	July 2017 - July 2008
LANGUAGE	<b>Native:</b> Spanish Catalan <b>Proficient:</b> English	
PROGRAMMING SKILLS	Python Matlab Java C/C++ Web development (PHP - MySQL)	