

Lluís Castrejon

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RESEARCH FIELDS Machine Learning, Computer Vision, Natural Language Processing, Artificial Intelligence

EDUCATION	University of Toronto <i>M.Sc. candidate, Computer Science</i> <ul style="list-style-type: none">• Research M.Sc. in machine learning and computer vision• Advised by Sanja Fidler and Raquel Urtasun	Toronto, ON	Sept 2015 – (June 2017)
	Massachusetts Institute of Technology <i>Visiting Researcher, Computer Science</i> <ul style="list-style-type: none">• Conducted my undergraduate thesis• Advised by Antonio Torralba	Cambridge, MA	Sept 2014 – July 2015
	IESE Business School <i>MBA Summer School</i> <ul style="list-style-type: none">• Introductory courses to operations, accounting, human resources & entrepreneurship	Barcelona, Spain	July 2012
	Universitat Politècnica de Catalunya UPC BarcelonaTech <i>B.Sc in Computer Science</i> <ul style="list-style-type: none">• Ranked 1st• Average grade 8.4/10 (Honors)	Barcelona, Spain	Sept 2009 – June 2015
	Universitat Politècnica de Catalunya UPC BarcelonaTech <i>B.Sc in Telecommunications Engineering</i> <ul style="list-style-type: none">• Ranked 1st/137• Average grade 8.4/10 (Honors)	Barcelona, Spain	Sept 2009 – June 2015
RESEARCH EXPERIENCE	Machine Learning group, DCS UofT <i>M.Sc. student</i> <ul style="list-style-type: none">• Research in Q&A and neural language representations, instance segmentation and recurrent neural networks.• Courses: Machine Learning (A+), Computational Linguistics (A+), Probabilistic Graphical Models (in progress), Deep Learning (in progress)• Advisors: Sanja Fidler and Raquel Urtasun	Toronto, ON	Sept 2015 – June 2017
	Computer Vision Group, MIT CSAIL <i>Visiting Research Assistant</i> <ul style="list-style-type: none">• Research in visual Q&A and domain adaptation• Led to a conference publication at CVPR 2016• Advisor: Antonio Torralba	Cambridge, MA	Sept 2014 – July 2015
	Computer Architecture Department, UPC BarcelonaTech <i>Undergraduate Research Assistant</i> <ul style="list-style-type: none">• Development of a deep neural network to classify computer network technical reports• Feature extraction for natural language documents• Advisors: Eduard Alarcon, Jordi Nin	Barcelona, Spain	Feb 2014 – Sept 2014

LARCA Group, UPC BarcelonaTech Barcelona, Spain Dec 2013 – July 2014
Undergraduate Research Assistant

- Engineering of distance metrics and representations to classify dolphin whistles
- Time-series clustering
- Advisors: Ramon Ferrer-i-Cancho

AWARDS AND HONORS	La Caixa Fellowship (2-year full funding for graduate studies in North America)	2014
	Formula Santader Award to pursue my undergraduate thesis in North America	2014
	CFIS Grant to pursue my undergraduate thesis in North America	2014
	CFIS Grant to attend IESE MBA Summer School	2012
	Designated Student to enter a Double B.Sc. Program at CFIS UPC	2009 - 2015
	Caixa Manresa Scholarship of Excellence	2009
	Ranked 5th in the Catalonia University Access Exam	2009
	High School graduation with honors (1st in the 2007-2009 class)	2009

PUBLICATIONS **Castrejon, Ll.***, Aytar, Y*., Vondrick, C., Pirsiavash, H., Torralba. A
“Learning Aligned Cross-Modal Representations from Weakly Aligned Data”
CVPR 2016

SKILLS Python, Matlab, Java, C/C++
HTML, CSS, JavaScript, SQL
Caffe, Tensorflow, Theano, AMT
L^AT_EX, Linux, Mac, Windows

LANGUAGES Native speaker – Spanish, Catalan
Full proficiency – English
Intermediate proficiency – German