Marco Damonte

CONTACT INFORMATION

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EH39JE Edinburgh (UK)

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EDUCATION

University of Edinburgh, UK

PhD in Natural Language Processing   2015 – 2018
Supervised by Shay Cohen

Teaching assistant for Natural Language Understanding (2018), Topics in NLP (2017), Advanced NLP (2016/2017), Informatics 2A (2015)

Member of the Edina team at the Amazon Alexa Prize 2016/2017

Instituto Superior Técnico, Portugal

Lisbon Machine Learning School   2016

University of Edinburgh, UK

Artificial Intelligence MSc - Distinction   2014 – 2015
Dissertation: "Machine Translation with Coarse Lexical Semantics"

Norwegian University of Science and Technology, Norway

Erasmus exchange program   2011
Courses: Compilers, Web Intelligence, Natural Language Interfaces, Requirements and Testing.

University of Genoa, Italy

BSc and MSc in Information Engineering (107/110)   2008 – 2014
Dissertation: "COOPERA: a Cost-effective Open-source Platform for Empirical AI and Robotics"

WORKING EXPERIENCE

Facebook, London
Software Engineer Intern   June 2017 - September 2017

University of Genoa, Italy
Research Collaborator   2014
Reinforcement Learning applied to Robotics

PUBLICATIONS

[1] Marco Damonte and Shay B Cohen. Cross-lingual abstract meaning representation parsing. *To appear at NAACL*, 2018.

[2] Marco Damonte, Shay B Cohen, and Giorgio Satta. An incremental parser for abstract meaning representation. *Proceedings of EACL*, 2017.

[3] Fuad Issa, Marco Damonte, Shay B. Cohen, Xiaohui Yan, and Yi Chang. Abstract meaning representation for paraphrase detection. In *To appear at NAACL*, 2018.

[4] Ben Krause, Marco Damonte, Mihai Dobre, Daniel Duma, Joachim Fainberg, Federico Fancellu, Emmanuel Kahembwe, Jianpeng Cheng, and Bonnie Webber. Edina: Building an open domain socialbot with self-dialogues. *arXiv preprint arXiv:1709.09816*, 2017.

[5] Liepins, Renars, and et al. he summa platform prototype. *Proceedings of EACL*, 2017.

SCHOLARSHIPS   UK/EU Master's Scolarship for the academic session 2014/2015 (University of Edinburgh)

Sponsored participation to Amazon Alexa Prize 2016/2017

PhD research supported by a grant from Bloomberg and by the H2020 project SUMMA

TOOLS   Toolkits: PyTorch, Torch, CoreNLP, Spacy, Moses, HTK, Festival, NLTK, Wordnet

Programming languages: Python, Java, C++, C, Clojure, PHP, JavaScript, Matlab, R