

Jeremy Barnes

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Research Interests

Creating NLP resources for low-resource languages, particularly sentiment analysis. Exploring the use of distributional semantics as a way to bridge the gap between languages. Deep learning techniques for NLP.

Education

Ph.D. in Computational Linguistics

Thesis on Cross-linguistic Sentiment Analysis
Advisors: Toni Badia and Patrik Lambert
Pompeu Fabra University

Currently attending

M.A. in Linguistics

Specialization in Computational Linguistics
Pompeu Fabra University

2014 - 2015

DAAD Study Program

German studies
University of Leipzig

2005 – 2006

B.A. in Linguistics

Graduated Magna Cum Laude
University of Houston

2001 - 2007

Professional Experience

Research and Teaching Assistant

GLiCom – Grup de Lingüística Computacional
Universitat Pompeu Fabra

2015 – Present

Teaching Experience

Teaching assistant for Case Studies: Language and Technology
B.A. in Applied Languages

2015-2016

Teaching assistant for Information Technology
B.A. in Applied Languages

2015-2016

Language Proficiency

English	Native
Spanish	Fluent
Basque	Fluent
Catalan	Fluent
German	Upper Intermediate
Italian	Intermediate

Skills

Knowledge of Linux and Windows systems.

Programming Languages

Python, Octave, Java.

NLP Libraries:

NLTK, Freeing, Stanford CoreNLP, IXA pipes.

Machine Learning Libraries:

Theano, Tensorflow, Keras, Weka, Sklearn, Numpy, Matplotlib

Machine Translation:

Moses

Awards

SGR-DTCL Predoctoral Scholarship Pompeu Fabra University	2015-2018
DAAD Leipzig/Houston Scholarship University of Leipzig	2005-2006
Academic Merit Scholarship University of Houston	2001-2005