

José Angel Daza Arévalo

Department of Computational Linguistics
Heidelberg University
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RESEARCH INTERESTS *Natural Language Processing, Natural Language Generation, Computational Creativity, Information Retrieval, Machine Learning, Deep Learning, Software Development and Artificial Intelligence*

EDUCATION *PhD Candidate in Computational Linguistics* April 2017 - Present
Leibniz ScienceCampus: Empirical Linguistics
and Computational Language Modeling
Department of Computational Linguistics
Heidelberg University, Germany

MSc in Computer Science May 2013 - December 2015
Centro de Investigación en Computación
Instituto Politécnico Nacional
Ciudad de México, México

Bachelor in Computer Systems Engineering, September 2007 - December 2011
Intelligent Systems and Computer Graphics
Tecnológico de Monterrey
Estado de México, México

EDUCATION OTHER *Summer Internship RIKEN AIP Research Center* June - August 2019
Tokyo, Japan.

International Summer School on Deep Learning - DeepLearn July 2017
Bilbao, Spain.

26th European Summer School in Logic, Language and Information August 2014
Tubingen, Germany.

WORK EXPERIENCE *Doctoral Researcher* April 2017 - Present
Department of Computational Linguistics
University of Heidelberg, Germany

Senior Developer & Data Scientist January 2016 - March 2017
Innomius Technologies
Business Intelligence Tableau projects
Sentiment analysis and NLP software development.

Web and Mobile development January 2012 - March 2017
Freelancer
iOS/Android mobile applications
Web-based E-commerce and application development.

PUBLICATIONS *Translate and Label! An Encoder-Decoder Approach for Semantic Role Labeling*
November 2019
At Conference on Empirical Methods in Natural Language Processing - EMNLP 2019
Angel Daza, Anette Frank

A Sequence-to-Sequence Model for Semantic Role Labeling July 2018
Workshop on Representation Learning for NLP (RepL4NLP), at ACL 2018
Angel Daza, Anette Frank

Automatic Text Generation by Learning from Literary Structures June 2016
Workshop on Computational Linguistics for Literature, at NAACL-HLT 2016
Angel Daza, Hiram Calvo, Jesus Figueroa-Nazuno

TECHNOLOGY SKILLS *Programming Languages:* Python, Javascript, Java.
Machine learning and NLP tools: NumPy, PyTorch, scikit-learn, NLTK, word2vec, AllenNLP, Nematus.
Other Technologies: REST APIs, NodeJS, MongoDB, Android SDK, iOS SDK, Tableau, LISP, Apache Spark, SQLite, Cassandra, Elasticsearch.

LANGUAGES *Spanish:* Native language
English: Full professional proficiency
Portuguese: Limited proficiency
German: Elementary proficiency

Last update: October 2019