Daniel Daza

Amsterdam, The Netherlands

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Education	**Vrije Universiteit Amsterdam**	September 2019 - Present
	PhD Candidate	Amsterdam, The Netherlands

Advisors: Paul Groth (University of Amsterdam), Michael Cochez (Vrije Universiteit Amsterdam)

University of Amsterdam September 2017 - August 2019
MSc in Artificial Intelligence Amsterdam, The Netherlands
Cum Laude
Average: 8.3/10
Thesis: A modular framework for unsupervised graph representation learning
Advisor: Thomas Kipf

UD Francisco Jose de Caldas August 2010 - August 2016
BSc in Electronics Engineering Bogotá, Colombia
Average: 8.4/10. Graduated 1st place in class
Received three Honors Scholarship awards.
Thesis: Designing electrical machines with AI methods, *Merit Award*

Interests Relational and entity representation learning, machine learning on graph-structured data, and generative models.

Publications

- E. Arakelyan*, <u>D. Daza</u>*, P. Minervini*, and M. Cochez, **Complex Query Answering with Neural Link Predictors**, ICLR (2021), *Outstanding Paper Award*.
- <u>D. Daza</u>, M. Cochez, and P. Groth, **Inductive Entity Representations from Text via Link Prediction**, The Web Conference (2021).
- <u>D. Daza</u> and M. Cochez, **Message passing query embedding**, ICML Workshop on Graph Representation Learning (2020).

* Equal contribution

Teaching Experience **University of Amsterdam** November 2018 – January 2019
Teaching Assistant Amsterdam, The Netherlands
I guided students of the master's program in Artificial Intelligence following the Natural Language Processing course.

UD Francisco José de Caldas February 2013 – June 2015
Teaching Assistant Bogotá, Colombia
Guided students with assignments and laboratory projects, assisted professors on preparing their lectures and required materials, prepared demonstrations for the students to complement lectures.

Chegg.com January 2015 - August 2017
Private Tutor

Tutoring in mathematics, programming, databases, computer science, machine learning and scientific computing. Aided students around the world reviewing topics and assisting them on diverse projects.

Work Experience	**Irdeto B.V.**	June 2018 - August 2018

Data Science Intern — Hoofddorp, The Netherlands

Worked on the design and deployment of scalable machine learning products with TensorFlow on Kubernetes clusters and cloud storage.

UD Francisco José de Caldas — August 2015 - December 2015

Research Assistant — Bogotá, Colombia

Worked on preparing seminars and events led by the Automation and Computational Intelligence Laboratory (LAMIC). Assisted on research, publication and teaching tasks carried out by the group.

UD Francisco José de Caldas — September 2015 – September 2016

Research Member — Bogotá, Colombia

Worked in the Electromagnetic Compatibility and Interference Group (GCEM). Carried out research in electric machinery design, computational modeling, machine learning for surrogate models and optimization algorithms.

Languages and Frameworks   Python, PyTorch, TensorFlow, Java, Android, Matlab, Git.