LEONARDO RIBEIRO

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Citizenship: Brazil
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Darmstadt, Germany
Google Scholar
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EDUCATION

Nov. 2018 – ongoing Darmstadt, Germany
PhD in Computer Science, Technische Universität Darmstadt
- Topic: Neural Graph Methods for Natural Language Processing (NLP)
- Advisor: Iryna Gurevych

2015 – 2018 Rio de Janeiro, Brazil
MSc in Computer and Systems Engineering, Universidade Federal do Rio de Janeiro
- Thesis: Learning Network Node Representations from Structural Identity
- Advisor: Daniel Ratton Figueiredo

2009 – 2014 Belo Horizonte, Brazil
BSc in Computer Engineering, Centro Federal de Educação Tecnológica de Minas Gerais
- Silver Medal - Ranked 2nd in my class

2012 – 2013 San Sebastian, Spain
Computer Science, International student, Universidad del País Vasco
- Brazil Scientific Mobility Program, awarded fully-funded fellowship

Jul. 2019 Lisbon, Portugal
9th Lisbon Machine Learning School, Instituto Superior Técnico

MAIN PUBLICATIONS

- Leonardo F. R. Ribeiro, Martin Schmitt, Hinrich Schütze and Iryna Gurevych. **Investigating Pre-trained Language Models for Graph-to-Text Generation**. arXiv, 2020
- Leonardo F. R. Ribeiro, Yue Zhang, Claire Gardent and Iryna Gurevych. **Modeling Global and Local Node Contexts for Text Generation from Knowledge Graphs**, Transactions of the Association for Computational Linguistics, 2020
- Leonardo F. R. Ribeiro, Claire Gardent and Iryna Gurevych. **Enhancing AMR-to-Text Generation with Dual Graph Representations**, 2019 Conference on Empirical Methods in Natural Language Processing and the 9th International Joint Conference on Natural Language Processing (EMNLP-IJCNLP)
- Tobias Falke, Leonardo F. R. Ribeiro, Prasetya Utama, Ido Dagan and Iryna Gurevych. **Ranking Generated Summaries by Correctness: An Interesting but Challenging Application for Natural Language Inference**, 57th Annual Meeting of the Association for Computational Linguistics (ACL), 2019
- Leonardo F. R. Ribeiro, Pedro H. P. Saverese, Daniel R. Figueiredo. **struc2vec: Learning Node Representations from Structural Identity**, ACM SIGKDD 2017. https://leoribeiro.github.io/struc2vec.html

- Leonardo F. R. Ribeiro, Daniel R. Figueiredo. **Ranking lawyers using a social network induced by legal cases**, Journal of the Brazilian Computer Society, 23(6) 2017
- Complete list on:
  `https://scholar.google.com.br/citations?user=92j4_4wAAAAJ`

RELEVANT PROFISSIONAL EXPERIENCE

2015 – 2018 Rio de Janeiro, Brazil

IT Specialist, Labor Court of Rio de Janeiro

- Worked on the development of the Electronic Judicial Process. The system holds 6 millions of legal proceedings and about 900 million users registered

2013 – 2015 Belo Horizonte, Brazil

IT Specialist, Labor Court of Minas Gerais

- Design and implementation of systems for the Federal Justice

2013 San Sebastian, Spain

Intern, SGSmap Ingenieros Consultores

- Development of quality control applications for the production of grapes in vineyards and beverages in wineries

2011 Timóteo, Brazil

Teacher, Colégio Lúcia Casa Santa

- Information Technology courses (programming, database management) at high school level

2009 – 2013 Timóteo, Brazil

Software Developer, Federal Center for Technological Education of Minas Gerais

- Development and maintenance of various academic-related systems

AWARDS & FELLOWSHIPS

- 2019 - **Honorable Mention** on the DATAH Master Dissertation Artificial Intelligence Contest in Brazil
- 2018 - **Best Master's Thesis Award**. 11th Thesis and Dissertation on Artificial and Computational Intelligence Contest in Brazil
- 2012-2013 - **Science Without Borders scholarship** from the Brazilian government to study one year at the Universidad del País Vasco, Spain
- 2016 - **Honorable Mention** for paper in Brazilian Workshop on Social Network Analysis and Mining(BraSNAM)
- 2014 - **Silver Medal** in graduating class for Computer Engineering
- 2008 - **Gold Medal** in graduating class for Technical Degree of Informatics

SKILLS

Python, Linux, Java
Pytorch, TensorFlow
Languages: Portuguese (native), English (fluent), Spanish (intermediate)