

Francielle Vargas

CONTACT INFORMATION	Avenida Trabalhador São Carlense, 400 São Carlos, SP, Brazil	(+55 31) 99968-5891 francielleavargas@usp.br
EDUCATION	University of São Paulo Ph.D. Candidate in Computer Science, 2019-2023. University of São Paulo M.S. in Computer Science, 2015-2017 Federal University of Minas Gerais B.A. in Linguistics Pontifical Catholic University of Minas Gerais B.S. in Information Systems	
INVITED SPEAKER	Conference on Harmful Online Communication . Cologne, Germany. Leibniz Institute for the Social Sciences (GESIS) . 2023. <i>Talk</i> : Countering Harmful Online Communication in Brazil: Predicting Fine-Grained Factuality of News and Offensive Context of Social Media Comments.	
PUBLICATIONS	https://francielleavargas.github.io/	
ORGANIZING AND PROGRAM COMMITTEES	https://francielleavargas.github.io/	
EXPERIENCE	Research experience 2015/2023: Graduate Researcher, ICMC/USP. 2011/2014: Undergraduate Researcher, UFMG. Teaching experience SCC5809: Neural Networks and Deep Learning University of São Paulo, 2021. see SCC0605: Theory of Computation and Compilers, University of São Paulo, 2020. see SCC0227: Computation Topics Seminars, University of São Paulo, 2016. see Industry experience 2021/2023: Doctoral Researcher, Sinch 2021/2022: Data Scientist, Cisco Webex 2014/2015: System Analyst, Unisys 2009/2010: System Analyst, Grupo Barcelos	
CONFERENCE PARTICIPATION	RANLP 2023. see ACL 2023. see LREC 2022. see RANLP 2021. see ICWSM 2021. see ACL 2020. see EMNLP 2020. see LREC 2020. see BRACIS 2020. see	

COURSES	<p>2023-2023: 2nd Summer School on Deep Learning in NLP, RANLP, Bulgaria. see</p> <p>2022-2022: 2nd Advanced NLP School, Université Grenoble Alpes, France. see</p> <p>2021-2021: 4th Advanced School in Big Data Analysis, University of São Paulo, Brazil. see</p> <p>2020-2020: 10th Lisbon Machine Learning School, INESC, Portugal. see</p> <p>2014-2020: Software Engineering (specialization). 360h. PUCMinas, Brazil. see</p>
HACKATHON AND DATATHON	<p><i>Antisemitism on Social Media Datathon and Hackathon</i>, 2020. see</p> <p>Indiana University Institute for the Study of Contemporary Antisemitism and Natural Language Processing Lab. Bloomington, United States.</p> <p><i>IEEE Spoken Language Technology Hackathon</i>, 2023. see</p> <p>IEEE Signal Processing Society, Doha, Qatar.</p>
UNREGISTERED COMPUTER PROGRAMS	<p>OPCluster: Automatic extraction and clustering of fine-grained opinions.</p> <p>NoHateBrazil: A Brazilian Portuguese text offensiveness analysis system.</p> <p>FACTual: Automated fact-checking and news credibility.</p>
DATA RESOURCES	<p>FactNews: Sentence-level annotated dataset to predict factuality and media bias.</p> <p>HateBR: Large-scale abusive language dataset of Brazilian Instagram comments.</p> <p>TEAR: A hate speech dataset of Facebook comments for the Hausa language.</p> <p>OPCovidBR: Aspect-based sentiment analysis dataset of Covid-19 Tweets.</p> <p>AspectPRO: Aspect-based annotated dataset of web consumer reviews.</p> <p>Deceiver: Multilingual discourse-annotated dataset of fake and true news.</p> <p>PRO: Taxonomies for aspect-based sentiment analysis in Portuguese.</p> <p>MOL: Multilingual offensive lexicon.</p>
HONORS AND AWARDS	<p>2021: SINCH, Research PhD Fellowship. see</p> <p>2013: UFMG, Academic Relevance. see</p> <p>2013: UFMG Honorable Mention. see</p> <p>2012: UFMG, Academic Relevance. see</p>
LANGUAGES	<p>Portuguese: Native.</p> <p>English: Advanced.</p>
PROGRAMMING LANGUAGES	<p>Python, Sql, Owl, Rdf(s), Sparql, Unix/Bash</p>