

# Francielle Vargas

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

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