Francielle Vargas

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EDUCATION

University of São Paulo
Ph.D. Candidate in Computer Science, 2019-2024.

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 (CHOC 2023)
Leibniz Institute for the Social Sciences (GESIS), Cologne, Germany.

HONORS AND AWARDS

Google Latin America Research Award (LARA 2024)
NAACL Diversity and Inclusion Award (NAACL 2024)
Outstanding Academic Achievement (UFMG 2013)
Outstanding Academic Achievement (UFMG 2012)

PUBLICATIONS

https://franciellevargas.github.io/

COMMITTEES

https://franciellevargas.github.io/

EXPERIENCE

Research experience
2024/2024: Visiting Researcher, University of Southern California, United States.
2015/2023: Graduate Researcher, University of São Paulo, Brazil.
2011/2014: Undergraduate Researcher, Federal University of Minas Gerais, Brazil.

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
2024/2024: Research Fellow, Google
2021/2023: Research Fellow, Sinch
2021/2022: Data Scientist, Cisco Webex
2014/2015: System Analyst, Unisys

CONFERENCE PARTICIPATION

NAACL 2024. to appear
RANLP 2023. see
ACL 2023. see
LREC 2022. see
RANLP 2021. see
ICWSM 2021. see
ACL 2020. see
EMNLP 2020. see
LREC 2020. see

SUMMER SCHOOLS	2024: 2nd Mexican NLP Summer School, NAACL 2024, Mexican. to appear
	2023: 2nd Summer School on Deep Learning in NLP, RANLP, Bulgaria. see
	2023: IEEE Spoken Language Technology Hackathon, Doha, Qatar. see
	2022: 2nd Advanced NLP School, Université Grenoble Alpes, France. see
	2021: 4th Advanced School in Big Data Analysis, University of São Paulo, Brazil. see
	2020: 10th Lisbon Machine Learning School, INESC, Portugal. see
	2020: Antisemitism on Social Media Datathon and Hackathon, Indiana University, USA. see

COURSES	2014-2020: Software Engineering (MBA). 360h. PUCMinas, Brazil. see
	2019-2019: Introduction on the Stars - Astrophysics, University of São Paulo, Brazil. see

SOFTWARES	NoHateBrazil: A Brazilian Portuguese text offensiveness analysis system
	OPCluster: Automatic extraction and clustering of fine-grained opinions
	FACTual: Automated fact-checking and news credibility verification

DATA RESOURCES	FactNews: Sentence-level annotated dataset to predict factuality and media bias.
	HateBR: Large-scale abusive language dataset of Brazilian Instagram comments.
	HausaHate: A hate speech dataset of Facebook comments for the Hausa language.
	OPCovidBR: Aspect-based sentiment analysis dataset of Covid-19 Tweets.
	AspectPRO: Aspect-based annotated dataset of web consumer reviews.
	Deceiver: Multilingual discourse-annotated dataset of fake and true news.
	PRO: Taxonomies for aspect-based sentiment analysis in Portuguese.
	MOL: Multilingual offensive lexicon.

LANGUAGES	Portuguese: Native.
	English: Advanced.

PROGRAMMING LANGUAGES	Python, Sql, Owl, Rdf(s), Sparql, Unix/Bash

RECOMMENDATION LETTERS	Fabricio Benevenuto. *DCC-UFMG*. letter
	Norah Abokhodair. *Microsoft Research*. letter
	Roseli Romero.*ICMC-USP*. letter
	Carlos Ramisch. *Aix Marseille Université*. letter