Francielle Vargas

CONTACT São Carlos, São Paulo, Brazil $(+55\ 31)\ 99968-5891$ Information francielleavargas@usp.br

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 2024: Google Latin America Research Award AWARDS 2024: NAACL Diversity and Inclusion Award

PUBLICATIONS https://franciellevargas.github.io/

ORGANIZING AND https://franciellevargas.github.io/

PROGRAM COMMITTEES

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 NAACL 2024. to appear

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 SUMMER SCHOOLS /

COURSES

 $2023\colon 2\mathrm{nd}$ Summer School on Deep Learning in NLP, RANLP, Bulgaria. 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

2023: IEEE Spoken Language Technology Hackathon, Doha, Qatar. see

Courses 2014-2020: Software Engineering (MBA). 360h. PUCMinas, Brazil. see

UNREGISTERED COMPUTER PROGRAMS OPCluster: Automatic extraction and clustering of fine-grained opinions. NoHateBrazil: A Brazilian Portuguese text offensiveness analysis system. 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 Fa

Letters

Fabricio Benevenuto. DCC-UFMG. letter Norah Abokhodair. Microsoft Research. letter

Roseli Romero. ICMC-USP. letter

Carlos Ramisch. Aix Marseille Université. letter