Viviane Ito

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Research interests

Computational linguistics, sociolinguistics, corpus linguistics, language contact, multilingualism

Education

2022 – Present	**University of São Paulo** – São Paulo, Brazil MA in Linguistics *Advisor: Professor Marcos Lopes. CGPA: 3.8/4.0.*
2016 – 2021	**University of São Paulo** – São Paulo, Brazil BA in Linguistics and Portuguese *Advisors: Professor Marcos Lopes, Professor Alexander Yao Cobbinah. CGPA: 8.3/10.0.*
2006 – 2010	**University of São Paulo** – São Paulo, Brazil BA in Communications. *CGPA: 8.2/10.0.*

Honors and scholarships

2022	UNIVESP *TA funding for supporting classes for undergraduate students.*
2022	CAPES *MA scholarship (interrupted due to change of address).*

Research experience

January 2021 – March 2022	**Gender Bias in Sports Careers: A Computational Linguistics Study** *Advisor: Professor Marcos Lopes (University of São Paulo).* In this work, a supervised text classifier (Naive Bayes) was developed. The task was to classify texts according to the gender of the speaker (female/male), eliminating gender markers such as proper names and morphemes. Then, by extracting classifying features, it was possible to determine the biases present in the corpus.

August 2021 – January 2022	**Discourse and Pain**
	Advisor: Professor Mariana Pascual (Pontificia Universidad Católica de Chile).
	In this project, I had to perform quantitative analysis in a corpus of interviews with Chilean native Spanish speaking patients with endometriosis. By using word embeddings, cosine similarity, n-grams and other NLP methods, I extracted the main patterns in the description of the patients' experiences with chronic pain.

Teaching experience

October 2022 – Present	**Teaching assistant, (UNIVESP)**
February 2021 – August 2021	**Teaching assistant, FLL0319: Non-indoeuropean Linguistics (University of São Paulo)**
	Advisor: Professor Alexander Yao Cobbinah (University of São Paulo).

Technical skills

Programming languages
Proficient in: Python (pandas, NLTK, spaCy, sci-kit learn, gensim, Matplotlib)
Familiar with: R

Software
Praat, ELAN, SQL, LaTeX, Excel, DataViz tools (PowerBI, Google Datastudio)

Languages
Portuguese (native), English (fluent), Spanish (advanced), French (basic), Japanese (basic), Bambara (basic), Tupi (basic).

Working Paper

2022	**Exploring Chronic Diseases Experiences: A corpus-based approach**
	Viviane Ito, Mariana Pascual

Other interests

Previously to being a linguist, I worked with marketing and communications in a startup environment. My last position was Head of Growth Marketing (2021). Apart from academia, I am a yogi and a coffee barista. I also have experience on volunteering for dog shelters.