

Viviane Ito

viviane.ito@usp.br • itovv.com • +1 516-854-3101

Research interests

Computational linguistics, corpus linguistics, computational sociolinguistics, linguistics typology, multilingualism, African linguistics.

Education

- | | |
|----------------|--|
| 2022 – Present | University of São Paulo – São Paulo, Brazil
MA in Linguistics
<i>Advisor: Professor Marcos Lopes. GPA: 3.8.</i> |
| 2016 – 2021 | University of São Paulo – São Paulo, Brazil
BA in Linguistics and Portuguese
<i>Advisors: Professor Marcos Lopes, Professor Alexander Yao Cobbinah. GPA: 3.5.</i> |
| 2006 – 2010 | University of São Paulo – São Paulo, Brazil
BA in Communications. <i>GPA: 3.5.</i> |

Honors and scholarships

- | | |
|------|---|
| 2022 | UNIVESP
<i>TA funding for supporting classes for undergraduate students.</i> |
| 2022 | CAPES
<i>MA scholarship (interrupted due to change of address).</i> |

Research experience

- | | |
|------------------------------|--|
| January 2021 –
March 2022 | Gender Bias in Sports Careers: A Computational Linguistics Study
<i>Advisor: Professor Marcos Lopes (University of São Paulo).</i>
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 – **Discourse and Pain**
January 2022 *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 – **Teaching assistant, (UNIVESP)**
Present
February 2021 – **Teaching assistant, FLL0319: Non-indoeuropean Linguistics (University of São Paulo)**
August 2021 *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, ~~La~~TeX, 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.