

# Luciana Dias de Macedo

## Computational Linguist

### Location

Philadelphia, PA

### Tel

+1 (609) 473 0106

### email

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### LinkedIn

lucianademacedo

### GitHub

lucianadmacedo

### Skills

Corpus linguistics

★★★★★

Localization

★★★★★

Documentation

★★★★★

Language annotation and entity recognition

★★★★★

Git and version control

★★★★★

NLU/NLG

★★★★★

Computational linguistics

★★★★★

### Programming

Python ★★★★★

Unix ★★★★★

Regex ★★★★★

### OS Skills

Linux ★★★★★

MacOS ★★★★★

Windows + Microsoft Office ★★★★★

### Languages

Portuguese ★★★★★

English ★★★★★

## Experience

10/21 - 02/23

### NLU developer

Cerence, contractor

Development and testing of grammars for NLU (pt-BR and pt-PT); text manipulation and data processing; localization of data; accuracy and coverage improvement; prepare and release models biweekly.

10/18 - 08/20

### Associate Linguist for Google

via Lionbridge, São Paulo, Brazil

Linguistic expertise in developing NLP tools for Brazilian Portuguese. My position mainly involved developing grammars; creating templates for Natural Language Understanding; evaluating current system outputs; annotating and reviewing linguistic data; labelling text for disambiguation, expansion, and text normalization; research, development, and experimental projects.

08/18 - 10/18

### Technical writer

LexisNexis Risk Solutions, São Paulo, Brazil

Writing, translation, editing, and proofreading of IT and Software manuals and procedures, **En-Pt** and **Pt-En**.

08/12 - 08/18

### English and Portuguese (L2) teacher

Rizvi Intl Schools

Classes tailored for business students at multinational companies.

## Education

2016 - 2018

### Master's Degree in Applied Linguistics

UFMG, Belo Horizonte-MG

Thesis: Lexical Bundles in Sections of Applied Linguistics Research Articles. Advisor: Prof. Deise Dutra

2006 - 2010

### Bachelor's Degree in English language and literature

UFMG

Main courses: Second and first language teaching and learning, syntax, phonology, semantics, sociolinguistics, applied linguistics regarding Brazilian Portuguese and other languages.

## Publications

Erjavec, T. et al. ParlaMint: Comparable Corpora of European Parliamentary Data. CLARIN, 2021.

Chapter: Dutra, D., Queiroz, J., Macedo, L., Costa, D., Mattos, E.: *Adjectives as Nominal Pre-modifiers in Chemistry and Applied Linguistics in Research Articles* - Advances in Corpus-based Research on Academic Writing: Effects of discipline, register, and writer expertise: edited by Ute Römer, Viviana Cortes, Eric Friginal, John Benjamins Publishing Company, 2020.

Macedo, L., Costa, D., Lexical Bundles Conveying Modality in Argumentative e Essays of EAP Students: a corpus-based study. ANAIS DO X CONGRESSO INTERNACIONAL, ABRALIN, pp. 2068-2076, 2017.

## Certifications

09/2024	<b>Prepare Data for Exploration</b> <i>Google through Coursera</i>
07/2024	<b>Generative AI with Large Language Models</b> <i>DeepLearning.AI through Coursera</i>
02/2024	<b>Ask Questions to Make Data-Driven Decisions</b> <i>Google through Coursera</i>
01/2024	<b>Foundations: Data, Data, Everywhere</b> <i>Google through Coursera</i>
04/2021	<b>Introduction to Data Science in Python</b> <i>University of Michigan through Coursera</i>
12/2020	<b>Crash Course on Python</b> <i>Google through Coursera</i>
12/2019	<b>Python Data Structures</b> <i>University of Michigan through Coursera</i>
09/2019	<b>Programming for Everybody (Getting Started with Python)</b> <i>University of Michigan through Coursera</i>
04/2019	<b>The Unix Workbench</b> <i>Johns Hopkins University on Coursera</i>
07/2018	<b>Statistics for Corpus Linguistics</b> <b>Lancaster University:</b> <i>Certified summer school course</i>
03/2016	<b>Introduction to R (edX 1.1)</b> <i>HarvardX through EdX and DataCamp</i>
2024-2026	<b>TOEFL iBT® score:103</b>