

EDUCATION	University of Sao Paulo <i>MS in Mathematics, Statistics and Computing Applied to Industry</i> • Advisor: Sergio Adriani David • Research area: Data Science and Machine Learning • GPA: 4.00/4.00	Sao Paulo, Brazil 2022 - Present
	University of Sao Paulo <i>MBA in Data Science and Analytics</i> • Advisor: Cesar Alexandre de Souza • GPA: 4.00/4.00	Sao Paulo, Brazil 2021 - 2022
	University of Sao Paulo <i>BS in in Physics</i> • GPA: 3.00/4.00, Rank: 6/28.	Sao Paulo, Brazil 2013 - 2017
WORK EXPERIENCE	Hand Talk Data Scientist • Conducted Research models for translating text to sign language without using glosses. • Developed and optimized Sign Language Translation (SLT) models. • Automated 3D animation processes using generative AI.	Jun 2021 - Present
PUBLICATIONS	<ol style="list-style-type: none"> 1. Automatic Sign Language to Text Translation Using Mediapipe and Transformer Architectures Wesley F. Maia, Antônio M. Lopes, Sergio Davidl. <i>Neurocomputing - Under Review.</i> 2. Multi-level Product Category Prediction through Text Classification Wesley F. Maia, Francisco Louzada, et al. <i>Under Review.</i> 3. Machine Learning Applied to Estate Pricing for Residential Rentals in Dynamic Urban Markets - the Case of São Paulo City Wesley F. Maia, Sergio A. David. <i>Engineering Analysis with Boundary Elements, 2024.</i> 	
TEACHING EXPERIENCE	Physics and Computer Science Teacher. Sao Paulo, Brazil • Designed and delivered lessons in Physics, Mathematics, and Computer Science for high school students. • Introduced students to programming and computational thinking through hands-on coding projects.	Jan 2020 - Jun 2021
	Teaching Assistant Sao Paulo, Brazil • Served as an esteemed Assistant to distinguished Professors in the Physics department at the University of Sao Paulo. In this pivotal role, I undertook a multitude of responsibilities that were instrumental in supporting the academic pursuits of both the faculty and students.	February 2017 - December 2019
AWARDS	• Academic Scholarship , MS University of Sao Paulo • Academic Scholarship , MBA University of Sao Paulo	Ago 2022 Jan 2021

SKILLS

Languages: Portuguese, English, Spanish.

Programming: Python, C++, MATLAB, R.