

EDUCATION	Univerty of Sao Paulo	Sao Paulo, Brazil
	<i>M.Sc. Mathematics, Statistics and Computing Applied to Industry</i>	2022 - Present
	<ul style="list-style-type: none"> • Advisor: Sergio Adriani David • Research area: Data Science and Machine Learning • GPA: 4.00/4.00 	
	University of Sao Paulo	Sao Paulo, Brazil
	<i>MBA in Data Science and Analytics</i>	2021 - 2022
	<ul style="list-style-type: none"> • Advisor: Cesar Alexandre de Souza • GPA: 4.00/4.00 	
	University of Sao Paulo	Sao Paulo, Brazil
	<i>B.Sc. in Physics</i>	2013 - 2017
	<ul style="list-style-type: none"> • GPA: 3.00/4.00, Rank: 6/28. 	
WORK EXPERIENCE	Hand Talk Data Scientist	Jun 2021 - Present
	<ul style="list-style-type: none"> • Conducted research on 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. 	
PUBLICATIONS	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	Jan 2020 - Jun 2021
	<ul style="list-style-type: none"> • 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. 	
	Teaching Assistant Sao Paulo, Brazil	February 2017 - December 2019
	<ul style="list-style-type: none"> • 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. 	
AWARDS	• Academic Scholarship , M.Sc University of Sao Paulo	Jan 2022
	• Academic Scholarship , MBA University of Sao Paulo	Jan 2021

SKILLS

Languages: Portuguese, English, Spanish.

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