

EDUCATION	<b>University of Sao Paulo</b> <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
	<b>University of Sao Paulo</b> <i>MBA in Data Science and Analytics</i> • Advisor: Cesar Alexandre de Souza • GPA: 4.00/4.00	Sao Paulo, Brazil 2021 - 2022
	<b>University of Sao Paulo</b> <i>BS in Physics</i> • Advisor: Jose Roberto Brandão de Oliveira • Undergraduate Research Project: Improvement of collimator systems for gamma-particle coincidence measurements • GPA: 3.00/4.00, Rank: 6/28.	Sao Paulo, Brazil 2013 - 2017
WORK EXPERIENCE	<b>Hand Talk   Data Scientist</b> • 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"> <li>1. <a href="#">Automatic Sign Language to Text Translation Using Mediapipe and Transformer Architectures</a>              Wesley F. Maia, Antônio M. Lopes, Sergio A. David.  <i>Neurocomputing - Under Review.</i></li> <li>2. <a href="#">Machine Learning Applied to Estate Pricing for Residential Rentals in Dynamic Urban Markets - the Case of São Paulo City</a>              Wesley F. Maia, Sergio A. David.  <i>Engineering Analysis with Boundary Elements, 2024.</i></li> <li>3. <a href="#">Multi-level Product Category Prediction through Text Classification</a>              Wesley F. Maia, Francisco Louzada, Angelo Carmignani, et al.  <i>Under Review.</i></li> </ol>	
TEACHING EXPERIENCE	<b>Physics and Computer Science Teacher.</b>   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
	<b>Teaching Assistant</b>   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.	Feb 2017 - Dec 2019

AWARDS	<ul style="list-style-type: none"> <li>• <b>Academic Scholarship</b>, MS University of Sao Paulo</li> <li>• <b>Academic Scholarship</b>, MBA University of Sao Paulo</li> </ul>	Ago 2022 Jan 2021
SKILLS	<b>Languages:</b> Portuguese, English, Spanish. <b>Programming:</b> Python, C++, MATLAB, R.	