

# Wallace Oliveira Cordeiro dos Santos

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EDUCATION	<b>University of Pittsburgh</b>   Pittsburgh, PA • Ph.D. in Political Science	2025 - Present
	<b>Fundação Getúlio Vargas - EBAPE</b>   Rio de Janeiro, Brazil • MSc in Administration Dissertation: "The Impact of Commodity Prices Variation on Executive Approval in Developed Economies: The Australian Case" Supervisor: Cesar Zucco Jr.	2022-2023
	<b>Ibmec RJ</b>   Rio de Janeiro, RJ • B.A. in Economics Senior Thesis: "The fiscal result of the Correios company and its causes" Supervisor: Vivian Vicente	2012-2017
CONTINUED EDUCATION	<b>Data Science Specialization</b> Johns Hopkins University on Coursera • Courses: The Data Scientist's Toolbox, R Programming, Getting and Cleaning Data, Exploratory Data Analysis, Reproducible Research Statistical Inference, Regression Models, Practical Machine Learning, Developing Data Products, and Data Science Capstone.	Apr - Oct 2021
RESEARCH EXPERIENCE	<b>Research Assistant</b> Prof. Thad Dunning   Berkeley • Collect, categorize, and code information on historical events involving the liberation of enslaved people through state power in Brazil. • Transcription of historical documentation recording police cases from the 19th century.	Jan 2024 - Aug 2025
	<b>Research Assistant</b> Prof. Octavio Amorim Neto   Fundação Getúlio Vargas • Collect, categorize, and code over 100 thousand pieces of information about ministers of defense in 188 countries since 1945. • Development of graphs and tables to visualize the data.	Jun 2022 - Dec 2024
	<b>Research Assistant</b> Prof. Pedro Accorsi   University of Minnesota • Evaluation of military-civil relationship in periods following wars based on legislation approved in such period. • Developed a methodology for encoding legislative amendments, enabling their systematic analysis within a statistical framework.	Dec 2022 - Jul 2023
	<b>Research Assistant</b> Prof. César Zucco   Fundação Getúlio Vargas • Identify, categorize, and code events that affect presidents' survival in office in Latin American countries since 1960.	May 2022 - Mar 2023
	<b>Researcher</b> Macroeconomic Unified Database   Ibmecc RJ • Collect and categorize macroeconomic indicators for countries in Latin America. • Developed a progression study about economic health for Latin American countries.	Apr - Dec 2014

- Instructed many other lab members on VBA coding and research methodology.

OTHER EXPERIENCES	<p><b>Staff Member</b>   Getúlio Vargas Foundation IRB Committee for Ethical Compliance in Research Involving Human Beings</p> <ul style="list-style-type: none"> <li>• Issuing reviews and recommendations on the ethical aspects of research submitted for analysis.</li> </ul> <p><b>Researcher</b>   Institute for Applied Economic Research The Brazilian State Atlas</p> <ul style="list-style-type: none"> <li>• Providing data and statistics to the Brazilian government to assist in decision-making, formulating laws and policies</li> <li>• Collecting data on Brazilian government ministries</li> <li>• Composition of indexes, graphs and tables with information about the Brazilian government</li> </ul> <p><b>Graduate Seminars Co-coordinator</b></p> <ul style="list-style-type: none"> <li>• Designing and conducting seminars where researchers from around the world present their work to students and other participants.</li> <li>• Conducting discussion sessions and questions for the researchers in order to provide feedback and incite critical thinking in the students.</li> </ul> <p><b>Brown Bag Coordinator</b></p> <ul style="list-style-type: none"> <li>• Creation of monthly seminars for graduate students, covering topics on academic life, research and the job market.</li> </ul>	<p>Apr 2024 - May 2025</p> <p>Apr 2024 - May 2025</p> <p>Jan - Dec 2024</p> <p>Jan 2023 - Ago 2023</p>
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PUBLICATIONS Socio-Economic Impact of the Brumadinho Landslide: A Hybrid MCDM-ML Approach Sustainability MDPI *with Aline Menezes, Peter Wanke, Jorge Antunes, Roberto Pimenta, Irineu Frare, André Andrade and Antonio Mamede*

WORKING PAPERS

Do Gay People Vote Straight? Group Identification in Voter Rationality. *in progress.*

The Conditional Effects of Extraordinary Cash Transfers in Emergencies on Local Elections (with Gabriel Madeira) *in progress*

Popularity Shocks, Legislative Success and the Duration of Political Appointee Service (with Gabriel Madeira) *in progress*

Contingent populism: an analysis of Lula's speeches from 1989 to 2002 (with Daniela Campello and Luiza Hermeto) *in progress*

PANELS, PRESENTATIONS, AND TALKS	<ol style="list-style-type: none"> <li>1. Brownbag Seminar   FGV EBAPE AI Powered Academic Tools</li> <li>2. 5th Carioca Workshop on Political Economy "The Transformation of Populist Discourse: An Analysis of Lula's Campaign Discourse from 1989 to 2022" <i>with Luiza Hermeto</i></li> <li>3. Brownbag Seminar   FGV EBAPE "Do Gay People Vote Straight? Group Identification in Voter Rationality"</li> <li>4. Brownbag Seminar   FGV Ebape AI Powered Tools to Make Your Life Way More Simple</li> <li>5. Special Topics   FGV EBAPE Building a Global Dataset on Defense Ministers since 1945</li> <li>6. Open Day   FGV EBAPE The Digital Tools of the Modern Researcher</li> </ol>	<p>Mar 2026</p> <p>Aug 2024</p> <p>Apr 2024</p> <p>Jan 2024</p> <p>Sep 2023</p> <p>Aug 2023</p>
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7. Brownbag Seminar | FGV EBAPE Jun 2023  
AI Powered Tools to Make Your Life Way More Simple

TEACHING EXPERIENCE

<b>Public Policies</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Apr 2024 - May 2025
<b>Experimental Design and Analysis</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Apr - Jul 2024
<b>Statistics 1A</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Jan - May 2024
<b>Data Science</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Jan - May 2024
<b>Operational Research</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Jan - May 2024
<b>Probability and Statistical Inference</b>   Fundação Getúlio Vargas EBAPE Teaching Assistant	Jul - Oct 2023
<b>Microeconomics 1, 2, 3, 4, 5 and 6</b>   Ibmec RJ Teaching Assistant	Aug 2012 - Dec 2015
<b>Macroeconomics 1 and 3</b>   Ibmec RJ Teaching Assistant	Aug 2012 - Dec 2014
<b>Calculus 2</b>   Ibmec RJ Teaching Assistant	Jan - Dec 2013
<b>Financial Analysis</b>   Ibmec RJ Teaching Assistant	Aug 2013 - Aug 2014

GRANTS AND AWARDS

<b>Developing Nations Scholarship, Midwest Political Science Association</b>	2022 - 2023
<b>Master's Scholarship, Brazilian Council for Scientific Development</b>	2022 - 2023
<b>PROUNI Grant, Brazilian Education Ministry</b> Affirmative action "University for All" program	2012 - 2017

COMPETENCES

**Languages** Portuguese (*native*), English (*fluent*), Spanish (*intermediate*), French (*beginner*), German (*beginner*), Brazilian Sign Language (*advanced*).

**Techniques** R, R Markdown, Python, L<sup>A</sup>T<sub>E</sub>X.