Curriculum Vitae/Resume

Guilherme Jardim Duarte

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Research Interests

- Substantive: Legislative Studies, Elections, Latin American Politics, Judicial Politics

- Methodological: Bayesian Data Analysis, Multilevel Models, Causal Inference, Statistical Learning

Education

- Doctorate in Law, University of São Paulo, 2017. Thesis: *De Jure and De Facto Judicial Independence of Supreme and Constitutional Courts: a Comparative Study*

- BA in Law, State University of São Paulo, 2010.

Publications

Peer-Reviewed Articles

- congressbr: An R Package for Analysing Data from Brazil's Chamber of Deputies and Federal Senate. Forthcoming. Joint with Robert McDonnell and Danilo Freire. *Latin American Research Review*, 2019, 54 (2).

- Inovation in the teaching of quantitative methods in Political Science: application of an activity-based model. Joint with Lorena Guadalupe Barberia, Danilo Praxedes Barbosa, Samuel Godoy, and José Radamés Marques *Agenda Política*, 2014, 2 (2).

Working Papers and Presentations

- Measuring Support For the Government in the Brazilian Congress: a Bayesian IRT Approach. Presented at Latin American Polmeth. Bogotá. 2018

- How Many Justice Does it Take to Control the Court? A New Formal Argument for Understanding Judicial Independence. Presented at MPSA Conference. Chicago. 2018.

- Class actions in Brazil: proceeding, trial, and execution of collective rights., A research project sponsored by National Justice Council (CNJ). Produced by Brazilian Public Law Association (SBDP). 2017.

- Corruption and Personal Ability in Brazilian Legislative-Executive Relations. Joint with Rodrigo Burgarelli. Presented at APSA Conference. Philadelphia. 2016.

- The justice system in Brazilian Political Science: a literature review. Joint with Thiago Moreira, Natália Pires, and Rodrigo Martins. 2015.

Software

- congressbr. R package that returns tidy data from the APIs of the Brazilian Federal Senate and Chamber of Deputies. Joint with Robert McDonnell and Danilo Freire.

Teaching

- Coordinator, How to cover artificial intelligence and understand its impact on journalism. MOOC. Knight Center for Journalism in the Americas - University of Texas at Austin. 2018.

- Teaching Assistant, Refresher Course in Mathematics. Professor Glauco Peres da Silva, IPSA-USP Summer School, 2015.

- Teaching Assistant, Mathematics for Social Scientists. Professor Glauco Peres da Silva, IPSA-USP Summer School, 2014.

- Teaching Assistant, Methods in Social Sciences III (Undergraduate). Professor Lorena Guadalupe Barberia, USP – Department of Political Science, 2013.

Skills

Software

- R, python, javascript, d3.js, SQL, Stan, c++, Git/Github, Linux, tensorflow, keras, LaTeX, Elasticsearch, MongoDB, haskell.

Languages

- Portuguese (native), English (fluent), Spanish (intermediate)

Selected Additional Training

Awards

Pulitzer Prize for Explanatory Reporting. 2017. *The Panama Papers*. Reporter
Data Journalism Awards – Investigation of the Year. 2016. *The Panama Papers*. Reporter

Professional Service

- Data Editor: News website Jota, 2017–2019.

- Data Scientist: Itaú Bank, 2017.

- Data Scientist: Newspaper *O Estado de S. Paulo*. 2015-2017.

References

- Fernando Limongi. Professor, EESP-FGV. Email: fernando.limongi@fgv.br

- Lorena Barberia. Professor, Department of Political Science. University of Sao Paulo. Email: lorenabarberia@usp.br

- Rogerio Arantes. Professor, Department of Political Science. University of Sao Paulo. Email: rarantes@usp.br

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