

# João Franco

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PERSONAL DETAILS	<b>Ph.D. student in Complex Systems and Data Science</b> Vermont Complex Systems Institute University of Vermont Burlington, Vermont, USA  <i>E-mail:</i> joao.franco@uvm.edu <i>Websites:</i> <a href="https://okfranco.github.io/">https://okfranco.github.io/</a> (and Google Scholar profile)	
RESEARCH INTERESTS	Complex Systems, Computational Social Science, Belief Dynamics	
EDUCATION	<b>The University of Vermont</b> , Burlington, Vermont, USA Ph.D. in Complex Systems and Data Science <i>Advisors:</i> Laurent Hébert-Dufresne and Juniper L. Lovato  <b>Nova School of Business and Economics (Nova SBE)</b> , Lisbon, Portugal M.Sc. in Finance with Area of Expertise in Data and Business Analytics <i>Advisor:</i> Joana Gonçalves de Sá  B.Sc. in Management	2025–Present     2015–2020
PROFESSIONAL EXPERIENCE (ACADEMIC)	<b>Vermont Complex Systems Institute</b> , Burlington, Vermont, USA Graduate Research Assistant  <b>Social Physics and Complexity Lab</b> , Lisbon, Portugal Technical Consultant  <b>Copenhagen Business School</b> , (Remote) Research Assistant (Part-time)	2025–Present   2025  2022–2023
FUNDING & AWARDS	<b>Fulbright Grant for Ph.D. with FCT support</b> <sup>1</sup> , Fulbright Portugal, Role: Awardee. (\$22.000) <b>Nova Fellowship for Excellence</b> , Nova SBE, Role: Awardee. (80% of M.Sc. tuition fees) <b>Nova Excelência Scholarship</b> , Nova SBE, Role: Awardee, (1 <sup>st</sup> year B.Sc. tuition fees)	2025 2018 2015
TALKS & POSTERS	<b>Evaluating Political Salience Using Topic Modeling Approaches</b> , Poster, CompleNet 2024	2024
TEACHING	<b>Strategy (B.Sc.)</b> , Teaching Assistant, Nova SBE [in-person] <b>Introduction to Programming in Python (B.Sc.)</b> , Teaching Assistant, Nova SBE [in-person] <b>Calculus I (B.Sc.)</b> , Teaching Assistant, Nova SBE [in-person]	2019 2019 2018
PROFESSIONAL EXPERIENCE (OTHER)	<b>Social Data Lab</b> , Lisbon, Portugal Data Analyst  <b>The Boston Consulting Group</b> , Lisbon, Portugal & Stockholm, Sweden Strategy Consultant	2022–2024  2018, 2020–2022
VARIA	Technical: Python, SQL, LaTeX, Power BI, Looker Studio, SQL Server Products, Google Cloud Platform, Airflow  Languages: Portuguese (Native), English (Proficient), French (Basic)  Additional: Strategic planning, large-scale transformation initiatives, budgeting and financial forecasting, stakeholder management.	

<sup>1</sup>Portugal's Foundation for Science and Technology