

# DANIEL SANTAMARÍA OTS

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U.S. Permanent Resident

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## SUMMARY

Data Scientist and Policy Analyst with a passion for delivering valuable insights via data analysis and advanced data-driven methods

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## EDUCATION

Sept 2018 – May 2021	<b>UNIVERSITY OF CALIFORNIA, Berkeley, School of Information</b> <b>Master of Information and Data Science (MIDS)</b> Cumulative GPA: 3.855	<b>Berkeley, California</b>
May 2010 – Oct 2011	<b>COLUMBIA UNIVERSITY, School of International and Public Affairs</b> <b>Master of Public Administration, Program in Economic Policy Management</b>	<b>New York, New York</b>
Sep 1998 – Aug 2004	<b>UNIVERSITAT DE BARCELONA</b> <b>Bachelor of Arts in Economics</b>	<b>Barcelona, Catalonia</b>

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## EXPERIENCE

Feb 2018 – present	<b>Espacios Abiertos (EA) – Open Society Foundations Initiative</b> <b>Researcher – Senior Policy Analyst</b>	<b>San Juan, Puerto Rico</b>
	<ul style="list-style-type: none"><li>• Lead the strategy and development of policy reports related to fiscal accountability and government transparency in Puerto Rico</li><li>• Conduct research on the Puerto Rico public debt crisis under the supervision on Martin Guzman Associate Research Scholar at Columbia University (currently serving as Minister of Economy in Argentina)</li><li>• Wrote research paper “The COFINA Effect: Who Wins, Who Pays” <a href="https://espaciosabiertos.org/wp-content/uploads/The-COFINA_Effect_WhoWins_WhoPays_final.pdf">https://espaciosabiertos.org/wp-content/uploads/The-COFINA_Effect_WhoWins_WhoPays_final.pdf</a></li></ul>	
Feb 2017 – Jan 2018	<b>The Abdul Latif Jameel Poverty Action Lab (J-PAL) – MIT</b> <b>Policy Manager</b>	<b>San Juan, Puerto Rico</b>
	<ul style="list-style-type: none"><li>• Aided the research team in designing a randomized controlled trial of the Puerto Rico Self-Sufficiency Program, which is a study that seeks out changes to improve socio-economic self-sufficiency among vulnerable households in Puerto Rico</li><li>• Research under the direct supervision of Gustavo J. Bobonis, PhD (University of Toronto) and Marco Gonzalez-Navarro, PhD (UC Berkeley)</li></ul>	
Apr 2014 – Jan 2017	<b>V2A – Vision to Action Strategic Management Consultants</b> <b>Management Consultant – Associate</b>	<b>San Juan, Puerto Rico</b>
	<ul style="list-style-type: none"><li>• Co-directed the project of <i>Puerto Rico Banking Indicators Portal</i>: the most comprehensive database of performance and financial condition indicators available for the retail banking industry in Puerto Rico</li><li>• Co-led the integration of 6 departments within the Latin American acquisition operation conducted by the world’s largest international cable company with annual revenue of \$17.3 billion</li><li>• Provided counsel for a 6- month due diligence project for the acquisition of 9 banks in Latin America with a value of \$6.2 billion in assets</li><li>• Advised in a 6-month engagement supporting the turnaround of the individual financing business in the auto division of the main bank in Puerto Rico -with more than \$35 billion in assets</li></ul>	

May 2012 –  
Apr 2013

**GOVERNMENT DEVELOPMENT BANK FOR PUERTO RICO, Government of  
Puerto Rico**  
*Advisor to the Executive Vice President of Financing and Capital Markets*

**San Juan,  
Puerto Rico**

- Advised the Executive Vice President on all financing proposals before they were submitted to the Government Development Bank's Board of Directors for consideration
- Analyzed and followed the main financial indicators of the bank's balance sheet within the financial bank's committee
- Co-led the structuring for the financing of several infrastructure projects including the main residential solar project in Puerto Rico
- Managed the request for proposal process, structuring and negotiation of public-private bank syndicate project financing for a big multinational
- Facilitated statistical data to the country analysts of the main Rating Agencies

Oct 2011 –  
Apr 2012

**DEPARTMENT OF ECONOMIC DEVELOPMENT AND COMMERCE,  
Government of Puerto Rico**  
*Assistant Secretary of Economic Affairs and Trade*

**San Juan,  
Puerto Rico**

- Analyzed foreign trade statistics with the Puerto Rico Institute of Statistics and assessed new economic policy measures to the Secretary of Economic Development and Commerce
- Interfaced with the World Economic Forum (WEF) and World Bank (WB) for the publication of their annual competitiveness reports which led to a rise of 11 positions to #31
- Co-directed the Foreign Trade Board offering advice to the Governor's Office and the Secretary of the Department of Economic Development and Commerce
- Directed Foreign Direct Investments from Asia and Spain to Puerto Rico  
Co-developed programs in the areas of foreign direct investment and export promotion

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**LANGUAGES**

- Native speaker in Catalan and Spanish; and fluent in English

**AWARDS**

- Jack Larson "Data for Good" Fellowship at UC Berkeley School of Information

**ORGANIZATIONS**

- Institute for New Economic Thinking: The Young Scholars Initiative (Member)

**CERTIFICATES**

- European Financial Advisor (EFA™), designation awarded by the European Financial Planning Association
- Certified European Financial Analyst (CEFA®), designation awarded by the European Federation of Financial Analysts Societies

**COMPUTER  
SKILLS**

- Massachusetts Institute of Technology (MIT): 14.310x Data Analysis for Social Scientists
- Python, R, RStudio, SQL Database, Apache Spark, Hadoop, Stata, Tableau, Machine Learning, Artificial Intelligence, Data Visualization, MS Word, MS Excel and MS PowerPoint

**PUBLICATIONS**

- Espacios Abiertos (2020). "The COFINA Effect: Who Wins, Who Pays".  
[https://espaciosabiertos.org/wp-content/uploads/The-COFINA-Effect\\_WhoWins\\_WhoPays\\_final.pdf](https://espaciosabiertos.org/wp-content/uploads/The-COFINA-Effect_WhoWins_WhoPays_final.pdf)
- Espacios Abiertos (2017). "Tax privileges and the hidden budget: Where is our money?".  
[https://espaciosabiertos.org/wp-content/uploads/Tax-privileges-and-the-hidden-budget\\_Final.pdf](https://espaciosabiertos.org/wp-content/uploads/Tax-privileges-and-the-hidden-budget_Final.pdf)
- Columnist at El Nuevo Día (main newspaper in Puerto Rico).  
<https://www.elnuevodia.com/autor/daniel-santamaria-ots/>

**PROFESSIONAL  
AFFILIATIONS**

- European Financial Planning Association, EFPA™; Spanish and European Institute of Financial Analysts Societies, CEFA-CIIA; and Catalan Association of Economists