

Gonzalo Oyanedel Vial

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ACADEMIC BACKGROUND	Pontificia Universidad Católica de Chile	
	<i>Civil Engineering, Major in Environmental Biotechnology</i>	Jun 2011 - Apr 2015
	<ul style="list-style-type: none">■ Graduated with Honors; selected as 2015 Commencement Speaker for the graduation ceremony.■ Awarded a scholarship by the university to pursue a dual degree (2011-2013).■ Teaching Assistant: Cell Biology, Communication Skills (2013-2014).	
	<i>Biochemistry</i>	Mar 2008 - Jan 2013
	<ul style="list-style-type: none">■ Graduated with Honors; awarded Maximum Score in the Undergraduate Research Seminar with the topic: “<i>Characterization of the VvBsl2 gene in Vitis vinifera cv Cabernet Sauvignon</i>” (2011).■ Research Assistant in Cell Physiology at Fundación Ciencia&Vida (2009) and in Molecular Genetics of Plants at the School of Biological Sciences (2011).	
WORK EXPERIENCE	The Abdul Latif Jameel Poverty Action Lab	
	<i>Research Manager</i>	Aug 2016 - Present
	<ul style="list-style-type: none">■ Led the Dominican Republic (DR) office; re-structured the unit and resolved financing issues that had put the operation of the only country-specific office outside HQ in Chile in jeopardy; established a metric-oriented management system that increased the efficiency of monthly expenditures by 10 %.■ Designed and executed a \$ 600k budget; strengthened relations with local and international partners, including the Vice-President of the Republic of the Dominican Republic and the Vice Ministers of Education and Social Policy.■ Coordinated data analysis activities and oversaw several nationwide data collection processes (+200k surveys) for research projects on human capital; reduced unitary survey costs by 50 % by improving incentives and controls.■ Co-Founded, in collaboration with the Global Development Incubator, The TreEd Initiative, a technological spin-off built as a social venture to deliver cost-effective information-based policies and big data management counseling to Latin American governments to nudge desirable human capital decisions:<ul style="list-style-type: none">● Chosen as one of 100 featured innovations for the Global Innovation Week (USAID Global Dev. Lab., 2017), held in Washington, DC.● Led the development of a tablet app for parents to manage the public school admissions process in New Haven, CT.● Established (<i>in progress</i>) a Data Center within the Presidency of the Dominican Republic to centralize administrative data from every state’s agency for descriptive and predictive analysis for social policy design.	
	<i>Policy Associate Intern</i>	Aug 2013 - Jan 2014
	<ul style="list-style-type: none">■ Engineered a platform and a protocol to assess the level of scientific evidence in the government programs of the presidential candidates of Chile (2013-2014).	
	Asociación Chilena de Seguridad (ACHS)	
	<i>Project Consultant</i>	Feb 2016 - Jul 2016

- Co-led an initiative to cut \$ 1.5M in expenses by engineering and piloting a nationwide integrated optimization model; resulted in the efficient allocation of patients across +94 ACHS centers and +600 private health care facilities.
- Designed a quantitative model to run comparisons between several health care providers considering price, service experience and technical capabilities.

ASSET Chile

Summer Corporate Finance Analyst Intern

Nov 2015 - Feb 2016

- Developed the financial models to make a proposal for a pricing arbitrage of a set of Latin American public infrastructure assets.
- Supported an M&A proposal for mining firms by developing a real option analysis and financial model.

RESEARCH AND SELECTED PRESENTA- TIONS

Global Innovation Week, USAID - Washington, D.C., United States (Oct 2017)

- Presented: *“Improving education in Latin America and the Caribbean through demand-side nudges that show students and families the value of education”*

Leveraging Data and Science to Enhance Government Effectiveness, J-PAL NA and the Government of Puerto Rico – San Juan, Puerto Rico (Aug 2017)

- Presented: *“The experience of J-PAL LAC in the Dominican Republic in terms of data management”*

Research Opportunities for the Human Development in the Dominican Republic, J-PAL LAC and the Presidency of the Dominican Republic – Juan Dolio, Dominican Republic (Jan 2017)

- Presented: *“TreEd: Information-in-Education Policies for Latin America and the Caribbean”*

Working Papers (unpublished)

- *“Centralized admission systems around the world in primary, secondary and tertiary education”* with Alba, F. and Neilson, C.
- *“A survey on disclosure policies for higher education”* with Barraza-Salguero, D., Flor-Toro, J.L. and Neilson, C.
- *“Adaptation of bioinformatic sequence pairing algorithms for record linkage”* with Bordeu, O.

As Research Manager

- *“Learning the Value of Education: Evidence from information interventions in the Dominican Republic”* PIs: Neilson, C., Berry, J., Coffman, L. and Morales, D.
- *“Education Mismatch and Motivational Messages”* PIs: Neilson, C., Berry, J., Otero, S. and De Giorgi, G.
- *“Heterogeneous Beliefs and School Choice Assignment Mechanisms”* PIs: Neilson, C., Kapor, A. and Zimmerman, S.

LEADERSHIP & VOLUNTEER EXPERIENCE

Founder and Editor in Chief of www.17-56.cl (2017)

- Based on fivethirtyeight.com, founded 17-56 as the first Chilean data-blog to raise interest in statistics and numbers in Chile.
- Beat every major pollster with a predictive model for the 2017 Chilean Presidential Election.
- Team presented in the panel of public opinion during the Chilean Meeting of Public Policy (NY, 2017).

Science and Technology Advisor to the Presidential Candidate of Chile Felipe Kast (2016-2017)

- Participated in the Science and Technology commission of the Presidential Candidate, Felipe Kast.
- Assisted in writing the presidential program: wrote two out of six of the proposals in science and technology.

Founder and Coordinator of the Movement for Evidence-Based Policies (2014)

- Achieved the veto of the Elimination of Thimerosal Act in Chile.
- Rallied support among scientists, physicians and the public against a bill that linked vaccines with autism. Presented evidence to healthcare authorities and congress members.

General Coordinator of the student political party Opción Independiente (2013)

- Coordinated the operations of the political party and led an organization of 100+ members.
- Attended assemblies with student representatives and took part in the discussion of the education reform in Chile with government authorities such as the Ministry of Education and its advisors.

Founder and Director of the student's newspaper "El PUClitico", Pontificia Universidad Católica de Chile (2011-2012, 2014)

- Commanded the operations of the first independent college journal in Chile which receives more than 150k visits yearly.
- Led a team of 20+ students of the different schools of the university.

Candidate to the Student Federation (FEUC) Executive Board, Pontificia Universidad Católica de Chile (2010)

- Led a campaign with the presidential candidate with national media coverage and public debates; recruited +80 volunteers

Student Counselor of the School of Biological Sciences for the Student Federation Council, Pontificia Universidad Católica de Chile (2009-2010)

- Elected Counselor to represent the 500+ students of the School of Biological Sciences.
- Participated in monthly assemblies with representatives of all the schools to coordinate different projects and monitor the budget of the Student Federation.
- Participated in the commission for academic and research affairs.

Delegate of the School of Biological Sciences Council, Pontificia Universidad Católica de Chile (2009)

- Represented the students of the Class of 2008 in front of university authorities.
- Participated in monthly assemblies with the Student Council; organized recreational activities for students.

**ADDITIONAL
INFORMATION**

- Fluent in Spanish and English, some instruction in French and currently learning Portuguese.
- Trained in Data Analysis for Social Sciences (MITx/J-PAL) and coding languages (R, MATLAB, Python, Visual Basic and Java).
- Avid reader of science fiction. Ukulele player and skier.