

Pedro Pablo Seguel Varas

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EDUCATION

The University of Texas at Austin

Master of Science, Information Studies

Austin, TX

May 2019

Pontificia Universidad Católica de Chile (PUC)

Master of Sociology

Bachelor of Sociology

Santiago, Chile

Oct. 2014

Jan. 2011

SKILLS

Key areas: Quantitative, and qualitative research methods; organizational consultancy, service design facilitation techniques.

Software/Applications: R, Python, Git, Atom, SPSS, STATA, UCINET, Nvivo, Atlati.

Languages: *English*- High level; *Spanish*- Native language; *German*- High intermediated level.

ACADEMIC EXPERIENCE

University of Texas at Austin, Simulation and Game Applications (SAGA) Lab

Austin, TX

Capstone- Professional Experience Project

January-May 2019

- Design and co-development of a visualization tool to allow researchers to analyze a network association of data regarding pharmaceuticals and their funding of research and approval process under the supervision of Paul Toprac, Ph.D.
- Support the current technological and data teams in data wrangling processes
- Generate interactive visualization with R Shiny.

University of Texas at Austin, School of Information

Austin, TX

Graduate Research Assistant

August 2017-ongoing

- Assisted in two NSF funded project about the Software Sustainability with prof. James Howson and the use of Information and Communication Technologies for Development (ICT4D) with professors Diane Bailey and Paul Leonardi.
- Filled, run, and committed coding schemas using Git and GitHub.
- Coded interviews using Atlati following grounded theory guidelines.
- Developed online surveys using Qualtrics.

Universidad Mayor, School of Sociology

Santiago, Chile

Professor

March 2017 –July 2017

- Taught “Sociological analysis of contemporary Chile”.
- Developed and implemented the course curriculum and evaluated student performance.

Pontificia Universidad Católica de Chile, Ingeniery School

Santiago, Chile

Instructor / Associate Professor

Feb.- July 2016

- Co-taught two sections of “Organization and Behavior in the enterprise” to more than 120 undergraduate students.
- Designed, mentored, supervised and evaluated a new project applying organizational diagnostic tools to analyze strengths and weaknesses.
- Developed a special e-learning class for business professionals.

Universidad del Desarrollo

Santiago, Chile

Professor

Aug. 2012- Dec. 2012

- Taught two sections of “History of Scientific Thought” for 60 students.
- Developed and implemented the course curriculum and evaluated student performance.

Pontificia Universidad Católica de Chile

Santiago, Chile

Teaching Assistant

March 2009-Dec. 2012

- Supported the instruction of courses to include curriculum development, student teaching and performance evaluation for the following:
 - Inst. Sociology courses: “Public Policy” (2011); “Sociology of Rationalization” (2011 y 2010), “Formation and Development of Latin American Culture” (2009).
 - Inst. Political Science: “Political Data Analysis (Quantitative analysis with R)” (2012).
 - Psychology school: “Research in Psychology (Qualitative research)” (2011).

PROFESSIONAL EXPERIENCE

Everis, an NTT data company Santiago, Chile
Workshop Facilitator, Consultant July 2017

- Facilitated two full-day strategic workshops with design thinking and co-creational methodologies for a financial sector client, including the participation of CEOs and leaders from the company, as well as experts from Everis Chile, Brazil, and Mexico.
- Assessed the information and the dynamics of the workshop to provide guidelines in relation to the organizational, technological, strategical findings.

Dictuc Santiago, Chile
Innovation Management Consultant June 2013- Oct. 2016

- Developed and analyzed organizational assessments instruments with actionable metrics.
- Facilitated and mentored innovation processes and workshops using Design Thinking and Service Design Methodologies.
- Planned business propositions for clients and public gran applications forms.
- Organized and led Innovation Management Programs in more than 15 private and public sector organizations.

Techo foundation Santiago, Chile
Research Coordinator and Consultant Oct. 2011- Dec. 2012

- Initiated, designed, instituted and analyzed assessment tools for the evaluation of social programs in a new area of the organization related to urban poverty.

Universidad del Desarrollo Santiago, Chile
Program evaluation consultant Aug. 2011- March 2012

- Designed, implemented and analyzed the qualitative section of the program evaluation for a study of the "Impact of the Ethical Family Income Bonus" for the Social Development Ministry. Report: [Link](#)
- Organized and conducts focus groups in 4 regions of Chile.

AWARDS

Fulbright Commission in Chile Santiago, Chile
Fulbright Scholarship 2017-2019

The University of Texas at Austin Austin, Texas
Dean prestigious fellowship supplement 2018-2019

The University of Texas at Austin, School of Information Austin, Texas
Muse Endowed Scholarship 2018-2019

Pontificia Universidad Católica de Chile Santiago, Chile
Scholarship of honors 2009

PUBLICATIONS

Seguel, P. (2016) "[Uber, Eatwith, Airbnb, nuevas formas de diseño organizacional](#)". Published in el Mercurio, Clase ejecutiva.

Seguel, P. (2014) "[La arquitectura invisible de la innovación](#)". Published in Mercurio, Clase ejecutiva.

Seguel, P. (2013) "[La incertidumbre como una tecnología para gobernar el futuro: Una mirada pos estructuralista a los conceptos de innovación y emprendimiento](#)" Published in Revista Doble Vínculo. 4 (4)

Seguel, P. (2011) "[Exposición como vulneración: Aproximación etnográfica a la vivencia de la pobreza en la constitución del hogar en el campamento San Francisco](#)". Published in Revista CIS. 14 (9): 45-58 ISSN 0718-5561

Olivos, F. & Seguel, P. (2011). "[Emergencia organizacional ante la emergencia: alcances y limitaciones de la respuesta ciudadana post 27-F en Curepto urbano](#)". Published in Revista Pequeño, 1 (1), 138-149. Universidad del Bío-Bío, Chile. [electrónica] ISSN 0719-112X.

Murray, M.; Eithner, K.; Olivos, F.; Seguel, P.; Rodriguez, N.; Telechea, C. & Villalobos, P. (2011). "[Diagnóstico de la respuesta ciudadana al desastre posterremoto en Curepto urbano](#)". Published in Project Document "Reconstrucción: la UC ayuda a Chile" P. 81

Seguel, P. (2010). "[La apariencia sí importa](#)" en Revelando lo social. ½ Vínculo, Año I N°2 P. 13-14

CONFERENCES

Pérez-Comisso, M, Seguel, P., Sanhueza, N., Acevedo, C., Cancino, R. (2018): "Socio-Technical Geographies from the End of the World: A Story of STS in Chile", In STS Across Borders Gallery Exhibit, curated by Aalok Khandekar And Kim Fortun. Annual Meeting of the Society Of Social Studies of Science. Sydney, Australia, Aug 30-31

Seguel, P.(2018) "Governing (with) algorithms: trust, uncertainty and the promise of transparency", in Society for Social Studies of Science Annual Conference. Sydney, Australia, Aug 30-31

Rodriguez, N, Seguel, P, Castillo-Carniglia, A, Pizarro, E & Marin, J.D. (2018) "Differences in marijuana use disorder among users of different type of marijuana in chile since 2014 to 2016", Society for Epidemiologic Research, 51st Annual Meeting. Baltimore, Maryland – June 19-22, 2018

Maldonado, L. & Seguel, P. (2013) “[Descomponiendo la confianza: aversión al riesgo y preferencias sociales en situación de escasez de recursos](#)” scientific act of the XXIX Congress of the Latin American Sociological Association. ISBN registration N° 978-956-19-0828-4.

PROFESSIONAL AFFILIATIONS AND OTHER ACTIVITIES

[The Interaction Design Foundation \(IDF\)](#)

Oct. 2016- Oct. 2017

Member

[Techo, Center of Social Investigation](#)

2012- present

Academic journal editorial board member

[Doble Vínculo](#)

March 2009- Dec. 2012

Co-founder and editorial director Academic journal of students of Sociology UC

Hawaii International Conference on System Sciences (HICSS)

June-July2018

Peer-reviewer

Information Processing and Management (Journal)

Dec. 2017-Jan.2018

Peer-reviewer

4S 2019 NOLA Conference

Sept. 2019

Panel organizer