Pedro Pablo Seguel Varas

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EDUCATION

The University of Texas at Austin   Austin, TX
Master of Science, Information Studies   May 2019

Pontificia Universidad Católica de Chile (PUC)   Santiago, Chile
Master of Sociology   Oct. 2014
Bachelor of Sociology   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, Atlasti.
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 Pequén, 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 Nº 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