

Martín Alexis Illanes Vindzanova

Martins Aleksis Iljaness-Vindžānovs

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EXPERIENCE

University of Chile - Center for Mathematical Modeling Santiago, Chile

Methodological Assistant - Education Laboratory 2024 – Present

- Development of FONDEF project methodology based on Design-Based Research and Integrative Learning Design Framework.

Pontifical Catholic University of Chile Santiago, Chile

Teaching Assistant 2020 – Present

- 14 TA positions in areas like Computer Science, Public Policy, Design, Economics, and Engineering, including courses such as 'Economics for Public Policy' and 'Evaluation of Public Programs'.
- Impact on over 1300 students through material development, homework review, personalized assistance, and substituting for Professors.

Project Evaluator - eVink S.A. –, 2024

- Conducted an evaluation of a project by eVink S.A. related to the electric market within the framework of the Project Evaluation course.
- Through computer simulations, obtained various indicators and made recommendations to the company.

Researcher and Engineering Solutions Designer - Hospital Dr. Luis Calvo Mackenna 2023

- Ethnographic research and design of specialized instruments for the sterilization unit as part of the DILAB – Laboratorio Diseño en Ingeniería y Sistemas course. Final deliverable available at illanes00.cl/dilab.

Process Analyst - Municipalidad de Puente Alto 2023

- Analysis of acquisition procedures for the Municipalidad de Puente Alto as part of the Process Models course.
- Development of improvement strategies presented to municipal officials for implementation.

Research Assistant - DILAB UC 2021 – 2022

- Research on tools for ethical management in research, focusing on the European Responsible Research and Innovations (RRI) framework. Paper available at doi.org/10.1080/23299460.2024.2360228.

Qualitative Researcher - Ministry of Science, Technology, Knowledge, and Innovation 2020

- Collaboration with the ministry to explore regional innovation dialogues using anthropological design techniques within the Antro Design course.
- Ethnographic research to identify areas for more effective government-stakeholder collaboration.

EDUCATION

Pontifical Catholic University of Chile Santiago, Chile

#1 in Latin America (QS Ranking)

Master's in Public Policy 2023 – 2025 (Expected)

- Attendance at the Raisina Dialogue as a Delegate (February 2024), representing the School of Government in New Delhi, India.

Civil Engineering in Industries, Diploma in Information Technology

2019 – 2025 (Expected)

- Internship at the Universidad de los Andes in Bogotá, Colombia (2024).

Bachelor's in Engineering Sciences

2023

- Major in Engineering Design and Innovation, Minor in Industrial Engineering.
- GPA: 5.8/7.0 (Equivalent to approximately 82.9%). Ranked in the top 19% of the class.

Academic Certificate in Public Policy

2022

PUBLICATIONS

Illanes Vindzanova, M. & Stark García, V. (2022). *A Definitive Constitutional Moment*. *Crisálida Journal*, 1(2), 40-45.

Goñi, J., Parga, M.J., Illanes, M., Millán, M.J., & Rodrigues, E. (2024). *Tooling with ethics in technology: a scoping review of responsible research and innovation tools*. *Journal of Responsible Innovation*, 11(1). <https://doi.org/10.1080/23299460.2024.2360228>

Buffer, C., Illanes, M., Pérez-Beltrán, I., & Roro, A. (2024). *Beyond Nationally Determined Contributions*. In *Raisina Dialogue 2024 Conference Report*. Observer Research Foundation.

ADDITIONAL INFORMATION

Nationality: Chilean and Latvian

Date of Birth: 31st January 2000

Languages: Spanish and Latvian native, English (CEFR C1, Cambridge University Press Assessment English), French (CEFR A2, self-assessed)

Software Skills: Adobe Audition, Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Adobe InDesign, Microsoft Office, Autodesk Fusion 360, RStudio, QGIS, Sony Vegas, Disco