

# Nicolas Arias Garcia

Researcher, creative, visionary, versatile

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PROFILE	Anthropology researcher specializing in the integration of numerical methods in the field of social science research. Expert in the development of AI-assisted research tools, combining a systems approach and data analysis to study complex social issues.
EXPERTISE	<div><div><p><b>Research &amp; Analysis</b></p></div><div><p><b>Technical Skills</b></p></div><div><p><b>Domain Expertise</b></p></div><div><p><b>Languages</b></p></div></div>
RESEARCH PROJECTS	<p><b>Document analysis of the Office de consultation publique de Montréal's Commission on Systemic Racism and Discrimination</b> <a href="https://github.com/9scorp4/labrri_ocpm_systemic_racism">https://github.com/9scorp4/labrri_ocpm_systemic_racism</a></p> <ul style="list-style-type: none"><li>Designed automated pipelines for processing public consultation documents</li><li>Implemented multilingual analysis capabilities (FR/EN)</li><li>Created visualization tools for research findings</li><li>Technologies: Python, PostgreSQL, ML/NLP</li><li>Impact: Supported evidence-based policy mapping and assessment</li></ul> <p><b>InsightForgeMTL – API for Divulgarion of Research Results</b> <i>Private and still developing directory</i></p> <ul style="list-style-type: none"><li>Developed RESTful API service for processing multilingual social research data</li><li>Implemented advanced text analysis pipelines using Python and AI</li><li>Created comprehensive documentation and testing protocols</li><li>Technologies: FastAPI, PostgreSQL, Python, NLP</li><li>Impact: Enabled systematic analysis of public consultation data.</li></ul>
PROFESSIONAL EXPERIENCE	<p><b>Research Professional</b></p> <ul style="list-style-type: none"><li>Institut de recherche Robert-Sauvé en santé et sécurité au travail (IRSTT)   2020, 2022, 2024</li><li>Montreal Memory Centre   2022</li><li>Laboratory for Research in Intercultural Relations (LABRRI)   2021<ul style="list-style-type: none"><li>Article : <a href="https://doi.org/10.1080/13537113.2023.2193282">https://doi.org/10.1080/13537113.2023.2193282</a></li></ul></li><li>Research Chair in Intercultural Relations and Management Technologies in a Pluralistic Context   2021</li></ul> <p><b>Support and expertise in research technologies</b></p> <ul style="list-style-type: none"><li>Freelance AI Training<ul style="list-style-type: none"><li><b>Alignerr</b> (2023-)<ul style="list-style-type: none"><li>Generalist model evaluation</li><li>Data annotation</li></ul></li><li><b>Appen</b> (2024-)<ul style="list-style-type: none"><li>Data annotation</li><li>French model evaluation</li></ul></li><li><b>Oneforma</b> (2024-)<ul style="list-style-type: none"><li>Data annotation</li></ul></li><li><b>Outtier</b> (2024-)<ul style="list-style-type: none"><li>Spanish model evaluation</li></ul></li></ul></li><li>Linguistic revitalization of the Tehuelche language (Patagonia)   2018<ul style="list-style-type: none"><li>Talking dictionary: <a href="https://livingdictionaries.app/80CcDQ4DRyiYSPiWZ9Hy/contributors">https://livingdictionaries.app/80CcDQ4DRyiYSPiWZ9Hy/contributors</a></li></ul></li></ul>
FORMATION	<p><b>M.Sc. Anthropology</b>   University of Montreal   2024 (<i>ongoing</i>)</p> <p><b>B.Sc. Anthropology</b>   University of Montreal   2019</p>
AFFILIATIONS AND DISTINCTIONS	<p><b>Student member of...</b></p> <ul style="list-style-type: none"><li>Intercultural Relations Research Laboratory (LABRRI)</li><li>Culture-Arts-Societies Research Centre (CELAT)</li></ul> <p><b>Scholarships</b></p> <ul style="list-style-type: none"><li>LABRRI Fellowship for Research on Municipal Integration Policies   2022</li><li>Wilrose Desrosiers and Pauline Dunn Fund Scholarship   2022</li><li>Refugee Student Support Scholarship   2021</li><li>Financial Support Scholarship   2021</li></ul>