Sarah G. Moreno

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Suesterfeldstr. 24, 52072 Aachen, Germany (but ready to relocate)
she/her/ella • Canadian/American/Romanian

Summary: Interdisciplinary professional with a strong academic and applied, practical background in technology ethics and psychology, and responsible innovation. Experienced in higher education teaching and research while publishing on ethical AI education governance and standards as a graduate teaching and research assistant. Above all, passionate about acquiring and sharing knowledge.

EDUCATION

11.2020–07.2025 Aachen, NRW, Germany	**MSc (Master of Science): Computational Social Systems, Major Ethics of Human–Technology Relation** RWTH Aachen University • Thesis: "Morally Distressing News and the Tragedy of the Social Media Commons," an ethical analysis grounded in psychology and philosophy
09.2014–06.2018 Montreal, QC, Canada	**BA (Bachelor of Arts): Major Psychology, Minor Computer Science** McGill University

WORK EXPERIENCE

08.2022–Present Aachen, NRW, Germany	**Graduate Teaching and Research Assistant (in AI Ethics)** at Research Group Gender and Diversity in Engineering (GDI), RWTH Aachen University • Preparing written publications on education, AI ethics, and ethical AI use for scientific conferences and journals • Conducting qualitative data analysis using MAXQDA • Designing class content, discussions, evaluations, and examinations to provide engineering master's students with sufficient psychological, sociological, and ethical knowledge to apply diversity analyses to real engineering applications • Compiling and presenting lectures within my research and educational expertise (e.g., AI ethics, social robot diversity analysis) • Presented work at academic conferences: CDIO 2024 in Tunisia and University: Future Festival (U:FF) 2023 in Germany
07.2021–06.2022 Aachen, NRW, Germany	**Graduate Teaching and Research Assistant (in Human–Robot Interaction)** at Chair Individual and Technology (iTec), RWTH Aachen University • Aided in psychological literature research, edited publications, and prepared lecture material for the chair's psychology courses • Prepared online surveys and recruited hundreds of study participants • Assisted in the organization of and attended the 12th biannual Media Psychology Conference in 2021
06.2018–10.2020 Montreal, QC, Canada	**Software Business Consultant** at Munvo Solutions Inc. • Led client meetings to gather automated digital marketing requirements • Prepared technical and non-technical documentation of client requirements, processes, and tutorials for internal and external use • Scripted and recorded software tutorials for an Adobe Campaign online learning platform

01.2013–08.2017 Bloomfield Hills, MI, USA	**Tutor** at Student Connection • Designed lessons for small groups or one-on-one in Spanish as a foreign language, English literature, biology, math, and ACT/SAT • Tutored disadvantaged youth after school in downtown Detroit • Improved students' ACT scores by up to 10 points (out of 36) and school grades by up to 20% in a matter of months

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PUBLICATIONS

2026	Mirsch, M., **Moreno, S. G.**, Schultz, B., & Leicht-Scholten, C. (2026). Responsible engineering in the age of AI: The value of responsible AI education from engineering students' perspectives. *SEFI Journal of Engineering Education Advancement, 3*(1), 6–51. https://doi.org/10.62492/sefijeea.v3i1.48
2024	Decker, M., Schleiss, J., Schultz, B., **Moreno, S. G.**, Stober, S., & Leicht-Scholten, C. (2024). Towards responsible AI – Competencies for engineers: An explorative literature review on existing frameworks. *Proceedings of the 52nd Annual Conference of the European Society for Engineering Education (SEFI 2024)*, Lausanne, Switzerland. https://doi.org/10.5281/zenodo.14256815
	Moreno, S. G., Decker, M., & Leicht-Scholten, C. (2024). Implementing AI ethics education: Engineering competencies for sustainable societal impact. *Proceedings of the 20th International CDIO Conference*, Tunis, Tunisia, 643-660. https://doi.org/10.18154/rwth-2024-12103

SKILLS & INTERESTS

Languages	**English** (native), **Spanish** (fluent, C1), **German** (intermediate, B1), **Romanian** (intermediate, B1), **French** (beginner, A2)
Areas of Specialization	Moral psychology, human–technology/AI interaction, technology and AI ethics, education
Skills	Academic writing (APA), literature research, adaptability, interdisciplinary teamwork, intercultural communication, critical thinking, teaching
Tools	Advanced Microsoft Office Suite, Moodle (digital teaching platform), Citavi (citation management software), MAXQDA (qualitative data analysis software), HTML, CSS
Hobbies/Interests	Reading (book reviewer and BookTok content creator), traveling and cultural immersion, cooking, dancing salsa, and live music