DANIEL NETZL

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AI researcher and data scientist focused on aligning technology with societal needs. I design solutions that combine ethical foresight with technical depth - ensuring AI serves people and the planet, not just markets. My work bridges technological advancement with real-world societal impact.

Focus areas: Ethical AI · Societal Impact · Technology & Ecology · Public Engagement

EDUCATION

Johannes Kepler University   Linz/Donau, Austria
Master of Science, Artificial Intelligence   October 2023 – Expected July 2025
- Research interests: AI & Society, sustainable technology, and ethical AI development.
- Currently engaged in critical research on the societal impact of AI systems.

Columbia University   New York City, United States
Admitted to Master of Science, Data Science   March 2024
- Declined the offer and chose to continue at JKU Linz to focus on AI & Society.

IMC University of Applied Sciences   Krems/Donau, Austria
Bachelor of Science, Informatics/Data Science   June 2020 – June 2023
- Graduated with distinction. My final presentation focused on preserving journalistic integrity by tackling misinformation.
- Elected student representative, fostering collaboration between students and faculty. Also tutored student groups in Python programming.

PROFESSIONAL EXPERIENCE

Siemens AG Österreich   Vienna, Austria
Data Scientist   August 2022 – Present
- Developed data-driven solutions for sustainable urban development.
- Processed, analyzed, and visualized sales and smart city data using Python and R.
- Designed interactive dashboards used to track smart city KPIs and sales performance.

BG/BRG Keimgasse   Mödling, Austria
Informatics High School Teacher   September 2021 – December 2022
- Taught Python programming and IT fundamentals to high school students.
- Developed interactive learning materials to enhance student engagement.

Learn4Life OG   Bruck/Leitha, Austria
Tutor and Shareholder   October 2016 – June 2022
- Taught students of all ages Spanish, Accounting, and Informatics.

COMMUNITY ENGAGEMENT & VOLUNTEERING

Local Development Association   Göttlesbrunn, Austria
Board Member   January 2025 – Present
- Leading initiatives to promote biodiversity and revitalize local green spaces.
- Engaged in mapping and restoring local hiking trails to enhance community access to nature.

Local Youth Club   Göttlesbrunn, Austria
Board Member & Treasurer   January 2016 – December 2022
- Organized community events and strengthened intergenerational connections.

For updates on my current projects, public talks, and essays on AI & society, visit danielnetzl.com.