

Stanford



Daniel Verdi

- Ph.D. Student in Education, admitted Autumn 2025
- Research Assistant, Environmental Social Sciences

Bio

BIO

Computational Social Science • Social Computing • Science of Science • Natural Language Processing • Responsible AI

I apply data science methods, mainly natural language processing (NLP) and social network analysis, to evaluate the communication and governance of science and technology. A focus of my work is how academic knowledge is translated across audiences, amplified or distorted through digital media, and taken up in political debate.

My research is particularly concerned with how algorithmic systems like AI and social media are changing information ecosystems and how their own risks and benefits are transmitted to the public. At the core of my work is a commitment to questions of equity, ethics, and social justice.

Beyond conducting science, I am also passionate about designing tools and events to put it in conversation with communities and create opportunities for marginalized students to engage with research and technology. I'm especially interested in improving digital and AI literacies, as well as in using AI and other technologies in informal education.

Before Stanford, I graduated from the University of Richmond as a Richmond Scholar, the institution's most prestigious and competitive academic award. Additionally, I have conducted research at universities such as Carnegie Mellon, University of Southern California, and University of Copenhagen, and interned at Amazon Alexa AI. I'm also proud to have co-founded one of Brazil's largest high school science fairs, the Brazilian Fair of Young Scientists (FBJC), which has engaged over 2,000 participants and received over 1M website visits.

LINKS

- Personal website: <https://daniel-verdi.github.io/>
- LinkedIn: <https://www.linkedin.com/in/daniel-verdi/>