I am a senior leader at a non-profit research firm focusing on innovative STEM education. I lead a team of designers, educators, and researchers - with multiple international partners- to study how educational technology can be used to broaden participation in STEM, particularly for learners at-risk and learners with cognitive differences.

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Education

- 2005 present Senior Leader, Center for Science Teaching and Learning, TERC
- 2002 present Part-time Faculty, Saint Mary's University
- 1995 2004 Science Education Developer and Researcher, TERC
- Part-time Faculty, Lesley University 2003 - 2005
- 1989 1992 Associate Faculty, University High School, University of Illinois
- Verification Analyst On-flight Space Shuttle Software, IBM 1989-90 1983 - 1986
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