

NELL WATSON

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BIOGRAPHY

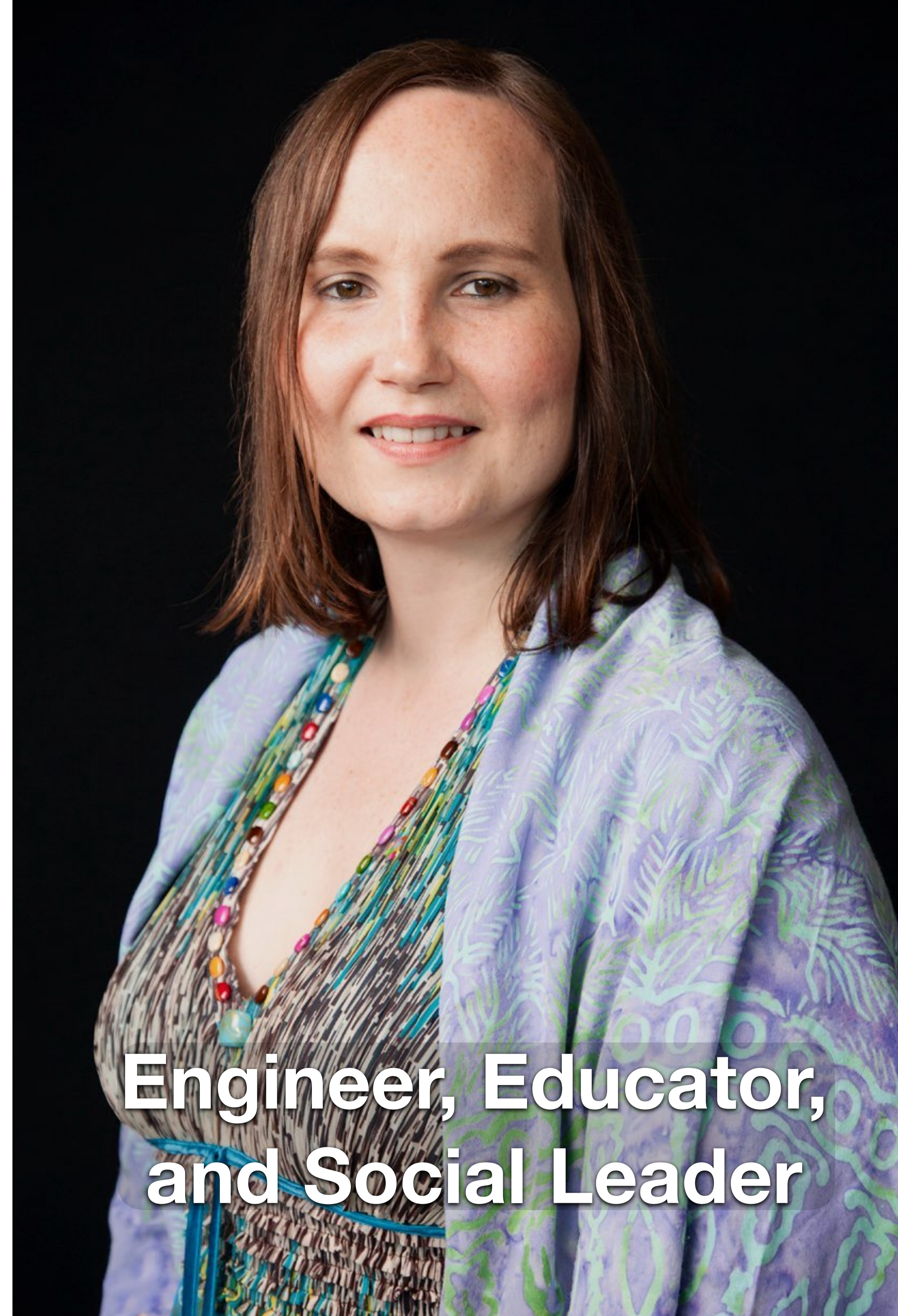
Eleanor 'Nell' Watson is a Machine Intelligence research who helped to pioneer Deep Machine Vision at her company QuantaCorp, which enables fast and accurate body measurement from just two photos.

In sharing her knowledge as AI Faculty at Singularity University and author of Machine Intelligence courseware for O'Reilly Media, she realised the importance of protecting human rights and putting ethics, safety, and the values of human spirit into A.I.

Nell serves as Chair & Vice-Chair respectively of the IEEE's ECPAIS Transparency Experts Focus Group, and P7001 Transparency of Autonomous Systems committee on AI Ethics & Safety, engineering credit score-like mechanisms to safeguard algorithmic trust.

She also chairs EthicsNet.org, a community teaching pro-social behaviours to machines, CulturalPeace.org, crafting Geneva Conventions-style rules for cultural conflict, EDCsymbol.org, informing consumers of endocrine disruptors, and Pacha.org, connecting a network of service providers to help enable the automated accounting of externalities (shifted costs) such as pollution.

Nell serves as Senior Scientific Advisor to The Future Society at Harvard, and holds Fellowships from the British Computing Society, and Royal Statistical Society, among others. Her public speaking has inspired audiences to work towards a brighter future at venues such as The World Bank, The United Nations General Assembly, and The Royal Society.



**Engineer, Educator,
and Social Leader**

TOPICS & THEMES

- A practical primer on applying AI in business.
- The confluence of AI, Blockchain and IOT.
- The future of human society and social trust.
- How to make AI more safe and trustworthy.
- New economic opportunities in the 2020s.
- Workshops on AI & Quantum Computing.



“Nell Watson blew the whole crowd away with intelligence, humanity, insight, and complex thinking. Just epic. The world needs more Nell.”

— Pete Trainor