The Future is Now: Are you ready?

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Who am I?

Age 13
Who am I?

Age 13
Who am I?
Age 13
Nerd!
In the next 10 years...
Why sentient tools will be catastrophic to the job market
No Industry Unaffected
Like the PC revolution and the expansion of the internet, the implications for sentient tools will affect nearly every industry; travel/mobility and transport, defense, manufacturing, medical, construction, agriculture, customer service, finance, as well as the entire ICT and smart cities sectors will disrupted as a result of the sentient tools.

Employment Radically Changes
The nature of human labor changes, unlike the other technology revolutions, which created technology-related jobs. The age of sentient tools is expected to create demand for non-technological skills along with high-level technology-based jobs. Sentient tools will massively automate middle-skill jobs and create significant demand for high-skill knowledge based jobs, thus creating a knowledge GDP in the future.

New Approach to Education Needed
To take best advantage of these new tools, the labor force will need to be trained to work with tools that think. Learning should become more activity driven and move away from content/exam driven. Flipped classroom models are expected to become the norm to fast-track learning.
Our science, technology, communications networks, collaborative tools and funding mechanisms have progressed to the point where we are only constrained by the limits of our imaginations.
“Ubermorgen”
A Thought Experiment
Getting to Ubermorgen

1
Today

2
Tomorrow

3
Ubermorgen
Music

1. Albums or 45s
2. “1,000 songs in your pocket”
3. “Music brings us together”
Buyers and Sellers

“e-open-outcry”

24/7 abstracted algorithmic trading
Getting to Ubermorgen

Today

1

Tomorrow

2

Ubermorgen

3
Threatcasting

Threatcasting is a conceptual framework used to help multidisciplinary groups envision future scenarios. It is also a process that enables systematic planning against threats ten years in the future. Utilizing the threatcasting process, groups explore possible future threats and how to transform the future they desire into reality while avoiding undesired futures. Threatcasting is a continuous, multiple-step process with inputs from social science, technical research, cultural history, economics, trends, expert interviews, and science fiction storytelling. These inputs inform the exploration of potential visions of the future.
Framework: A Widening Attack Plain
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- **Traditional Warfare / Blended Cyber Warfare**
  (Primary: Army, DOD. Secondary: Corp)

- **Go Dark / Brown Out / Supply Chain / Automated Systems**
  (Primary: Corp. Secondary: Army)

- **Influence / Destabilize / Attack / Micro-targeting**
  (Primary: Individual. Secondary: Corp/Army)

- **Criminal / Hack & Release / Espionage**
  (Primary: Army/Corp. Secondary: Individual)
• Threat:
  • War on Reality: The Weaponization of Data and AI
  • Efficiency is Easy to Hack: Vulnerabilities of Complex Automated Systems

• Action:
  • The Need for Norms
  • Living in the New Reality

http://threatcasting.com/
How do we change the future?

Change the story people tell themselves about the future they will live in.
Questions
“Ask me anything.”

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