Putting People First

Empowerment in a digital era



1 Regret of people in hospice care...

"I wish I'd had the courage to live a life true to myself, not the life others expected of me."

Contextual caveat

Discussion of FOW & social justice, economic justice, economic paradigms and sustainability are *small potato issues* in big scheme of our moment

Next 10-30 years

- Singularity will occur
- Integration of human & tech will occur
- Work will be redefined
- Struggle to avoid conflict will occur
 - Focus on humanism

OUR MOMENT: SPECIES ALTERING TIMEFRAME





People-first tech The Jobcase balanced perspective



100+ Data scientists, ML scientists, Data analysts & software engineers



100mm reg members on the frontlines of America's workforce





Greatest shift in worklife since the industrial revolution



Disparate agrarian to centralized single Employer-centric automation took decades to work out 'norms' of worklife Suddenly now we must self direct worklife with frequent job changes among many employers but with no training or feedback



Some observations

For Individuals

- 1. Future of work appears daunting
 - Independent (on-demand) workforce
 - Al automation displacement
 - skillsgap
- 2. But also FOW:
 - Wage stagnation
 - Inequality of wealth and power
 - Free agency careers

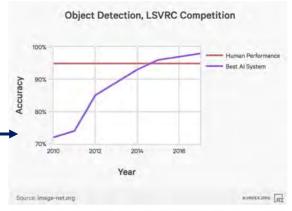


Al/ML aspect of Future-of-work (shoutout E. Brynjolfson)

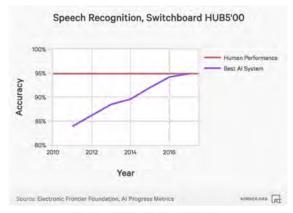
Now of work!

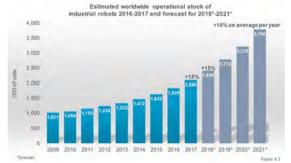
For Individuals

- 1. Future of work appears daunting
 - Independent (on-demand) workforce
 - Al automation displacement
 - skillsgap
- 2. But also FOW:
 - Wage stagnation
 - Inequality of wealth and power
 - Free agency careers











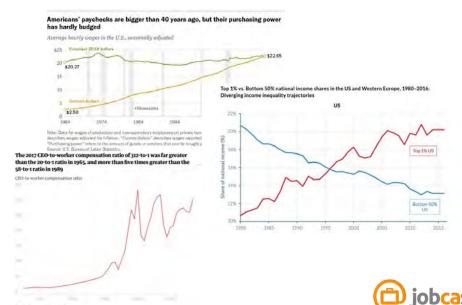
Some observations

For Individuals

- Future of work appears daunting
 - Independent (on-demand) workforce
 - Al automation displacement
 - skillsgap
- But also FOW :
 - Wage stagnation
 - Inequality of wealth and power
 - Free agency careers

For capitalism

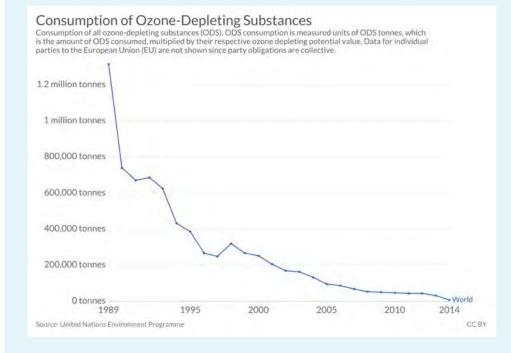
OUT OF BALANCE!



Everything is Awesome!

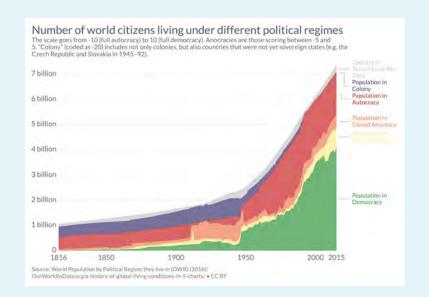
Human progress in last century is staggeringly positive.

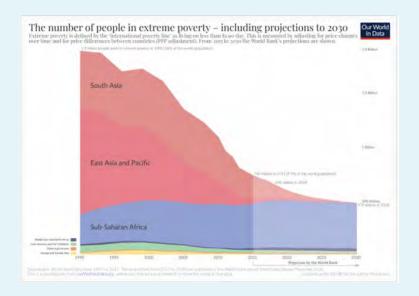
Environmental progress – e.g. ozone depleting substances no longer a concern





Drivers of recent awesomeness...







But, we are now at this stage...



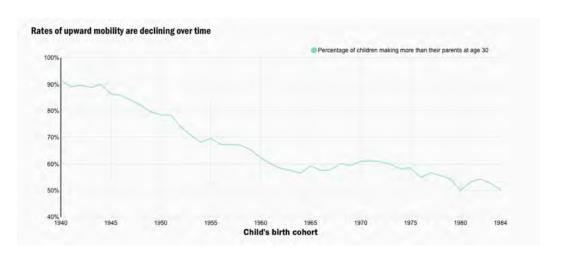


And it is starting to look like we are....



Two aspects to current situation

- 1. Current system increasingly perceived as 'unjust'
- 2. Evidence & perception that upward social mobility is being lost



Share of adults living in middle-income households is unchanged since 2011 % of adults in each income tier Lower Middle Upper 29%



So... what can we do? How to empower.....



Historical guardrails to raw capitalism

i.e. limitations to self interest activity, guarantees on competitive landscape

- Govt
 - Taxes & fees
 - Regulation
- Workers
 - Unions & collective bargaining
- Faith and community
 - i.e. self-governing shame and responsibility





Where we are starting....

• Jobcase will be subsidizing a missing guardrail: Unions



Where Technologists can start.. Replace tasks not people



O"Net: Tasks Done by Radiologists (27 tasks)

Sample Tasks (out of 27 tasks):

- Provide advice on types or quantities of radiology equipment needed to maintain facilities.
- Perform interventional procedures such as image-guided biopsy, percutaneous transluminal angioplasty, transhepatic biliary drainage, or nephrostomy catheter placement.
- 3. Administer or maintain conscious sedation during and after procedures.
- 4. Interpret images using computer-aided detection or diagnosis systems.
- 5. Develop treatment plans for radiology patients,
- Treat malignant internal or external growths by exposure to radiation from radiographs (x-rus), bish experts courses, or natural or cust batic radioisate.
- Conduct physi procedures.

Sample Tasks (out of 27 tasks):

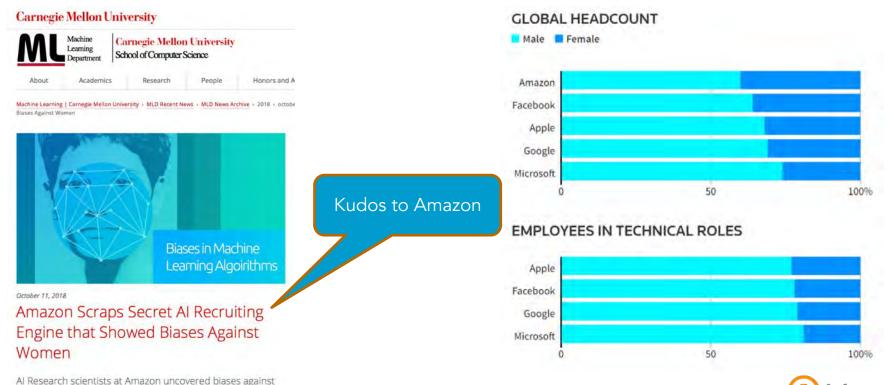
- Evaluate medical information to determine patients' risk factors, such as allergies to contrast agents, or to make decisions regarding the appropriateness of procedures.
- Provide counseling to radiologic patients to explain the processes, risks, benefits, or alternative treatments.
- 10. Instruct radiologic staff in desired techniques, positions, or projections.
- 11. Confer with medical professionals regarding image-based diagnoses.
- 12. Coordinate radiological services with other medical activities.
- Document the performance, interpretation, or outcomes of all procedures performed.
- 14. Establish or enforce standards for protection of patients or personnel.

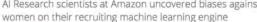
(Brynjolfson & Mitchelel)



Where technologists can start

Admit mistakes and PROMPTLY address when people are hurt







Because real people will embrace change But need technological empathy to do so successfully

What's your biggest concern when you think of managing your work-life in the future?

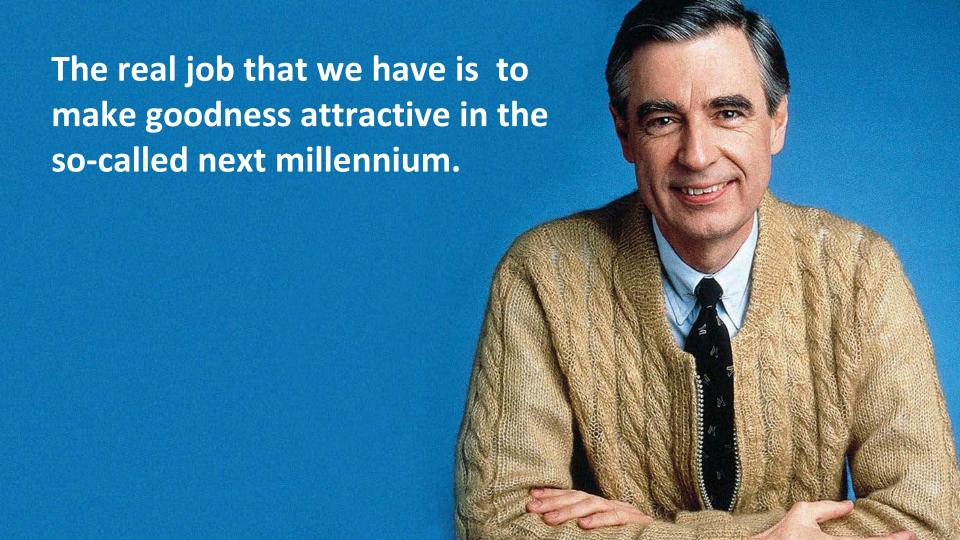


So... technologists need to choose their path.. Which road will you encourage your org choose?









Put people first
Promote Goodness
and avoid this #1 regret....

"I wish I'd had the courage to live a life true to myself, not the life others expected of me."

PUT PEOPLE FIRST

