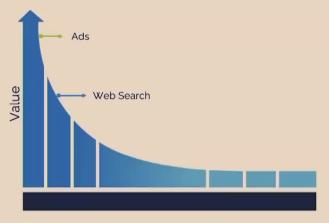
Why isn't AI widely adopted yet? Customization (long tail) problem and low/no code tools

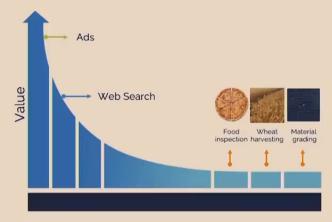


All potential AI projects, sorted in decreasing order of value



Andrew Ng

Why isn't AI widely adopted yet? Customization (long tail) problem and low/no code tools



All potential AI projects, sorted in decreasing order of value



Andrew Ng

Opportunity from a new general purpose technology

- · Many valuable AI projects are now possible. How do we get them done?
- Starting new companies is an efficient way to do this.
- Incumbent companies also have opportunities to integrate Al into existing businesses.

The Al stack



Andrew Ng

Process for building startups

Validate Ideas

1 month

Market & technical validation by Al Fund team.

Recruit CEO

2 months

Recruit CEO to build with us ("Founder in residence").

Build w CEO

3 months

Deep customer and technical validation. Build prototype.

Pre-Seed Growth Stage 4

~12 months

\$1M pre-seed. Hire key executives. Build MVP. Get early customer traction. Seed, Growth, Scale

indefinite

~\$2-5M seed funding. Startup graduates and is well on its way.



Green shipping powered by Al



Dylan Keil

Stanford

Andrew Ng

Process for building startups: Concrete ideas

Ideas

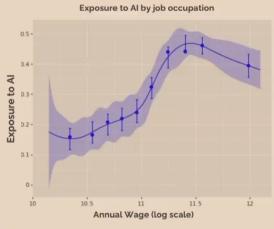
Validate Stage 1 Recruit CEO Stage 2 Build w CEO Stage 3 Pre-Seed Growth Stage 4 Seed, Growth, Scale Stage 5

Stanford

Andrew Ng

Risks of Al

- Al today has problems with bias, fairness, accuracy, But the technology is improving quickly.
- · AI will disrupt many occupations.



[Credit: Eloundou et al., 2023]



Andrew Ng

Risks of Al

- Artificial General Intelligence (Al that can do anything a human can do) is still decades away.
- Al creating extinction risk for humanity is wildly overhyped.
 - Human society has ample experience steering very powerful entities (such as corporations and nation states).
 - Al develops gradually, and the "hard take off" scenario (where Al suddenly achieves superintelligence overnight) is not realistic.



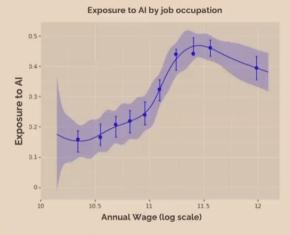
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Thank you!

Risks of Al

- Al today has problems with bias, fairness, accuracy, But the technology is improving quickly.
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[Credit: Eloundou et al., 2023]

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Thank you!