

FUTURE TECH SERIES

Will There Be Jobs in the Future?

Robots, Digital Workers, and the Humans in Between

OPENING

You've seen this before.

That's the old story.

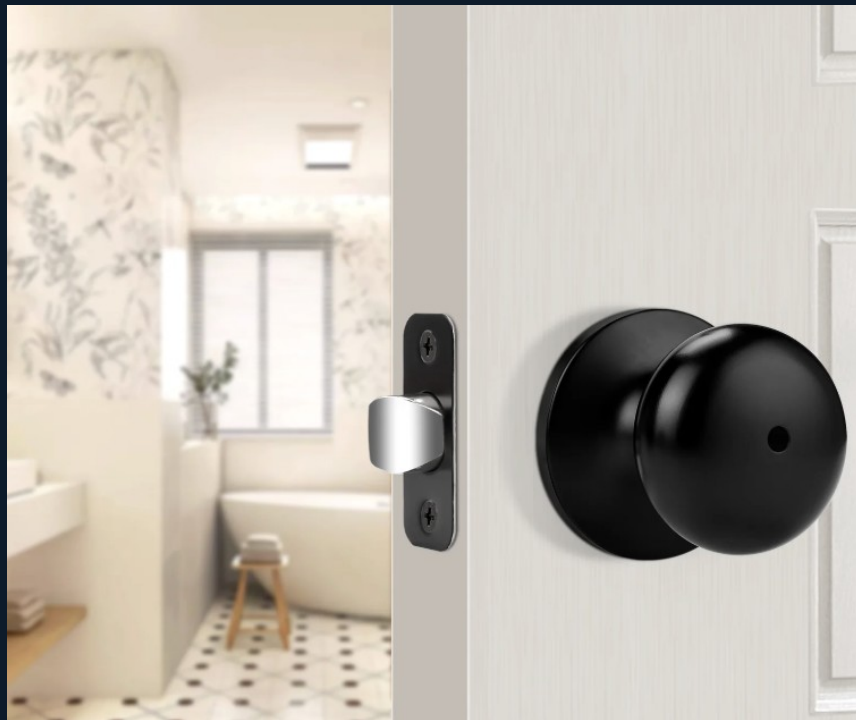
The new story
walks on two legs.



Why humanoid?

**The world was built
for human bodies.**

A humanoid robot goes anywhere
a person goes — no redesign needed.



Tesla Optimus

Fremont, CA • Giga Texas

- ▶ Converting car production lines to build robots
- ▶ Target: 1 million units per year
- ▶ In Tesla's owned factories
- ▶ Commercial sales targeted: late 2026

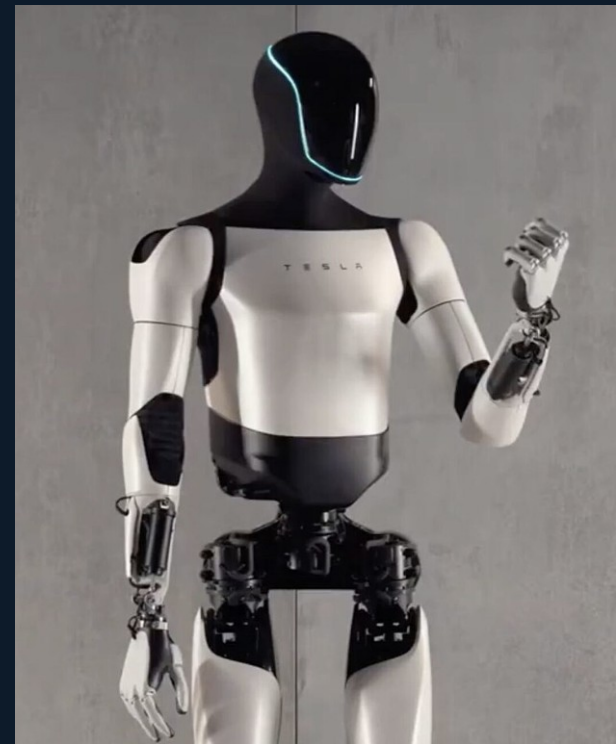


Figure AI

Sunnyvale, CA • Backed by Microsoft, Nvidia, OpenAI, Bezos

11 months at BMW Spartanburg, SC

10-hour shifts • 90,000+ parts • 30,000+ vehicles built

Figure 03 + Helix AI: understands voice commands,
handles objects it has never seen before.

Home pilot deployments: 2026



COMPANY 3 OF 3 • AMERICAN-BUILT

Apptronik Apollo

Austin, TX • Spun out of UT Austin • Mercedes-Benz stake

Humanoid robots are not a moonshot.

Three American companies, in American cities
—
are building humanoid robots right now.





QUICK REACTION

**These robots already work
alongside humans.**

What's your gut reaction?

Would you feel comfortable working next to/with one?

Widespread physical work by Humanoids

- Factory assembly lines

- Warehouse picking & sorting

- Hospital supply delivery

- Retail restocking

Environments that are predictable and tasks that repeat.

Variable service jobs by Humanoids

- | Hotels, airports, senior living facilities

- | Restaurants — full meal prep and service

- | Assisted living — mobility and medication

- | Construction trades — assisting human workers

Common in the home, handling complex care

- Home assistance — bathing, meals, medication

- Personal companion robots with full conversation

- Supplementing many human caregivers, with handoff to humans

QUICK REACTION

Did you see this?

Was this a

“Party Trick” or a

window into the near

future?



QUICK REACTION

By 2036, a robot may check you into ALL hotels.

When the robot can tell you're stressed, exhausted, or grieving — and responds accordingly .

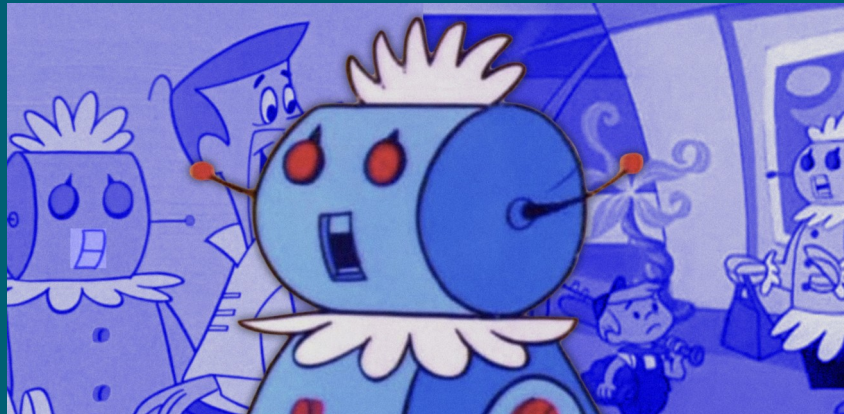
Is it more attentive than most humans you've encountered?



Japan's Henna Hotel (today)



DISCUSSION



The Jetsons closer than we think.

Is society ready?

Are you ready?

The Elder Care collision with the workforce

1 in 5

Americans over 65 by 2030

78.3M

Americans 65+ by 2040

4.6M

Unfilled home care jobs by 2032

9.1M

Elder care job openings to fill by 2040



DISCUSSION

Would you want a humanoid robot caring for someone you love?

1. Would it feel like help?
2. Is something lost?
3. Would it be worth it?



**Watch this 2012 movie.
It could change your
mind about senior care.**

Act 2

The Robots You Can't See.

Not just what AI does today,

What it will do in 5, 10, and 15 years.

The Competent AI Agent

- AI agents work independently —
human verification, not “in the loop”
- By 2030: 25% of IT work done by AI alone (Gartner)
- Entry-level knowledge jobs compete against agents



Agents don't sleep, don't need training, cost a fraction of a salary.

AI that knows you.



Reasoning + memory + personality —
AI that builds a relationship over time.

By 2031: AI front-of-house is standard in:

Hospitality & hotels

Banking & finance

Healthcare intake

Retail

**Conversational AI brain + humanoid body = a service worker
that talks, moves, and learns.**

When AI checks you into your doctor's office.

Speech interface - No tablet for paper forms.

It reviews past medical history in friendly manner.

Asks about trips to visit kids or other activities you want to achieve.

Is that good service or too intrusive?

2035

The Thinking Machine

AI likely automates all
cognitive tasks at
human-comparable cost.

Most common role:
human with machine —
AI fluency required of the human.

2040

The Unknown Country

AI will be smarter than humans
born in 2040

A child born today
will be 15 in 2040.



DISCUSSION

**If the entry-level jobs
disappear —**

how does a 22-year-old
in 2036 learn their craft?

3-4 minutes

Act 3

Two forces. One question.

Humanoid robots
taking physical work

AI agents taking
cognitive work

Meeting around 2035.

What's left for humans?



**Which surprised you more —
the robot or the AI
that remembers you?**

Which one will change more lives?

Human care & presence

Grief, dignity, touch — technology approximates but cannot replace

Skilled trades

The flooded basement, the unique wiring problem — unpredictable environments

Trust built over years

The advisor, therapist, teacher who has known you for decades

Ethical judgment

High-stakes decisions that require wisdom, not just intelligence

The ladder is missing its bottom rungs.



Entry-level jobs are the jobs that teach young people how to work.

If those disappear — physical and cognitive —
how does a 22-year-old learn their craft?

Not a world without work.

A world where starting is the hard part.

Cautious optimism.

Every generation faced a version of this.



*“The most important thing you can give a child right now isn’t a specific career —
it’s the habit of learning.”*

The people who stayed curious and adaptable found their footing.
They always have.

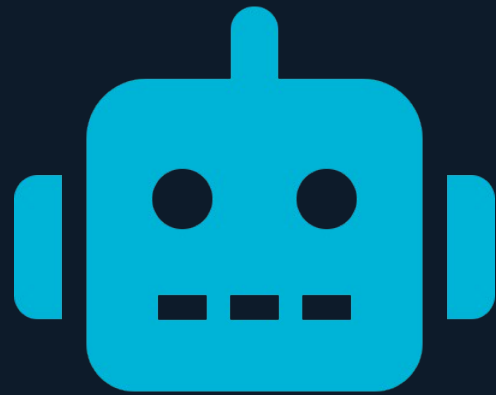


DISCUSSION

**A child born today will choose
a career around 2043.**

What advice would you have for them about
raising their children?

**The relationship between
humans and machines
keeps evolving.**

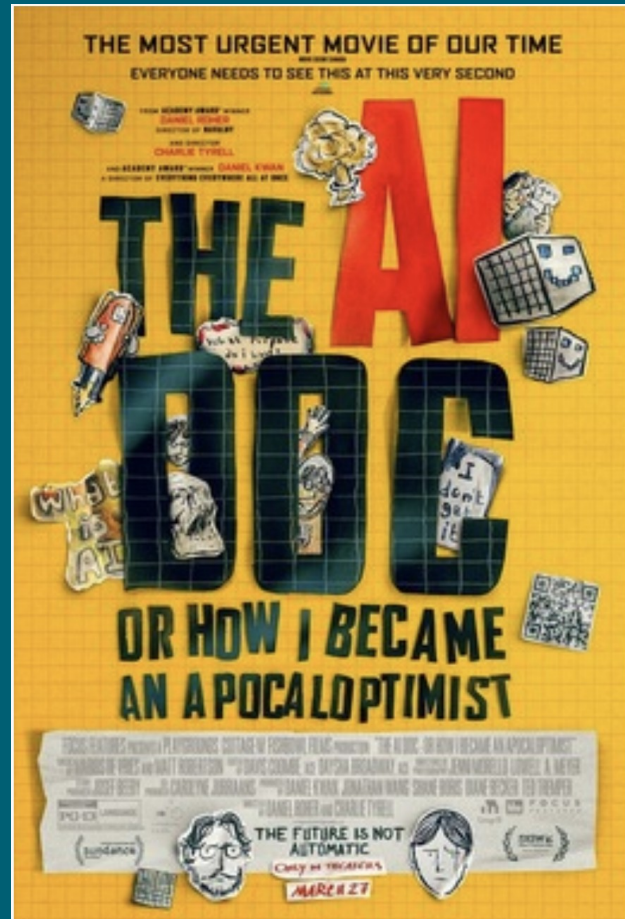


It has never ended human work.

It has always changed what human work means.



I watched this yesterday.
It was an emotional
roller-coaster.
However, I am now an
“APOCALOPTIMIST”





Did this surprise you?

Does it make you eager for the future or nervous?