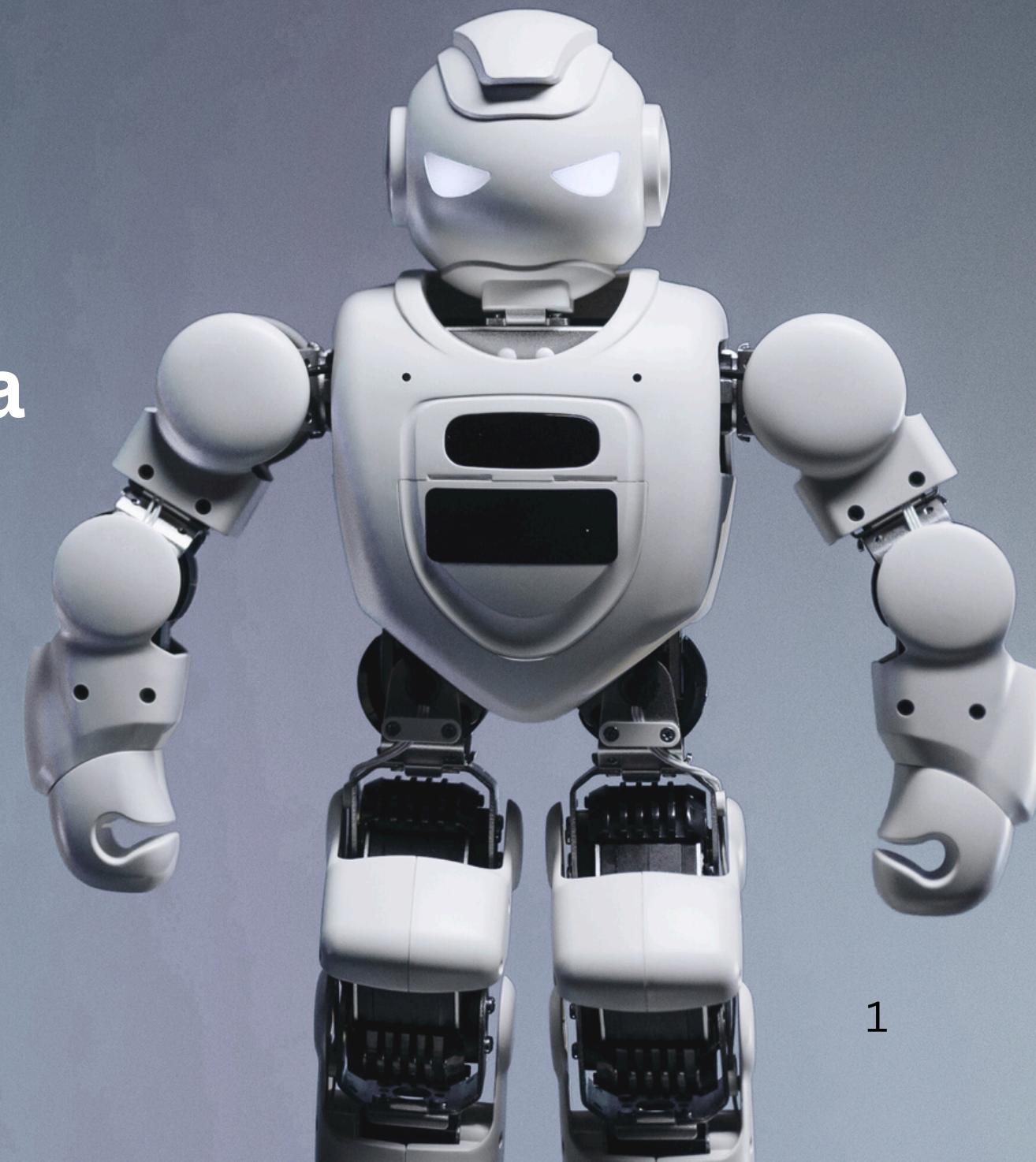


AI & ML Timelines

Group 2

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How It All Began: The Birth of Artificial Intelligence

Foundations of AI

Alan Turing publishes “Computing Machinery and Intelligence,” proposing the Turing Test to assess machine intelligence.

Unimate born

First industrial robot, Unimate, begins work on a General Motors assembly line.

The first mobile robot that combined perception, planning & action, an important robotics/AI milestone.



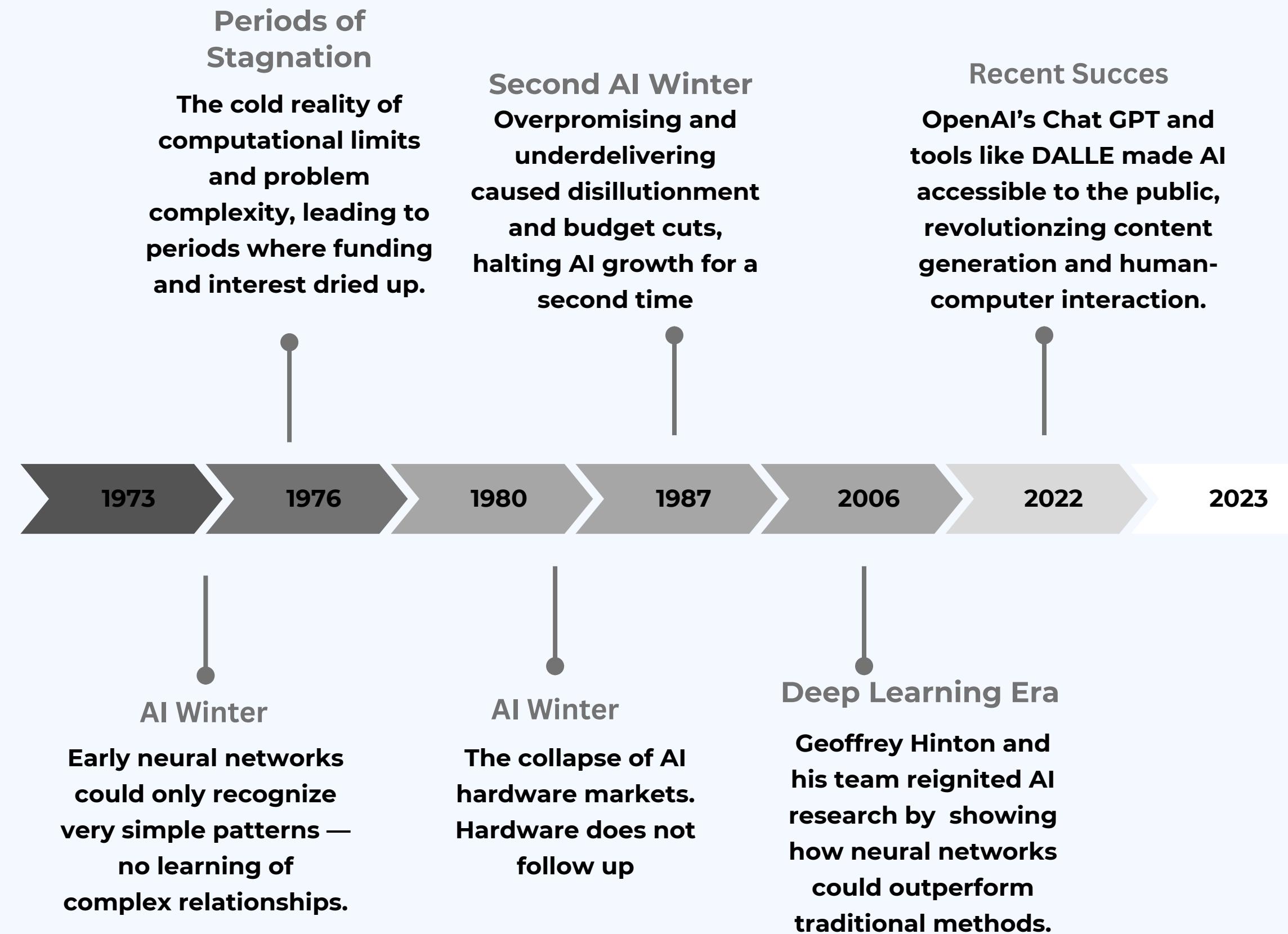
“AI” term born

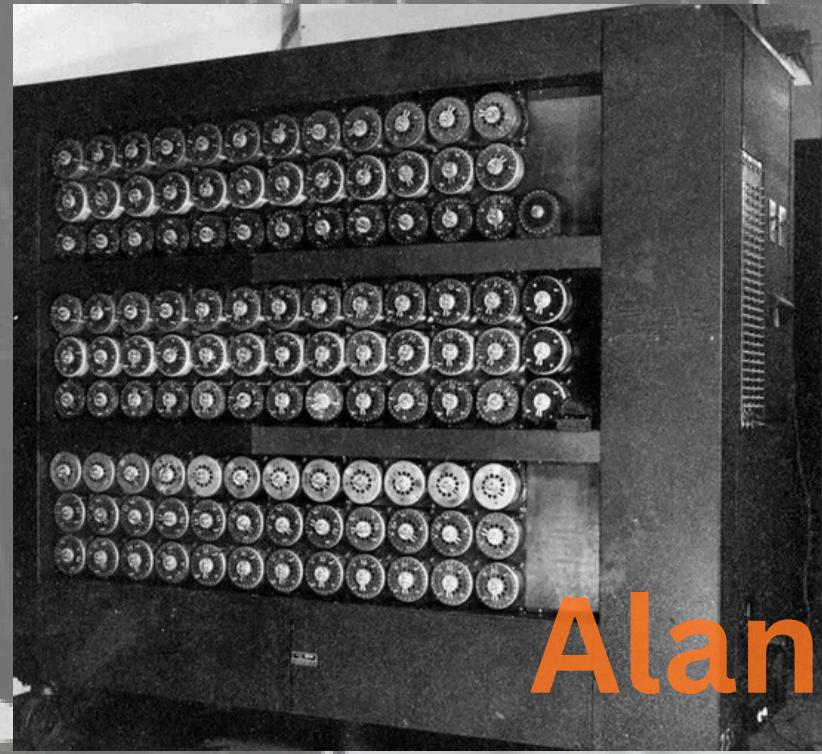
The term “artificial intelligence” was officially coined during the Dartmouth Summer Research Project on AI.

ELIZA, an early natural language processing program simulates a conversation with a psychotherapist.

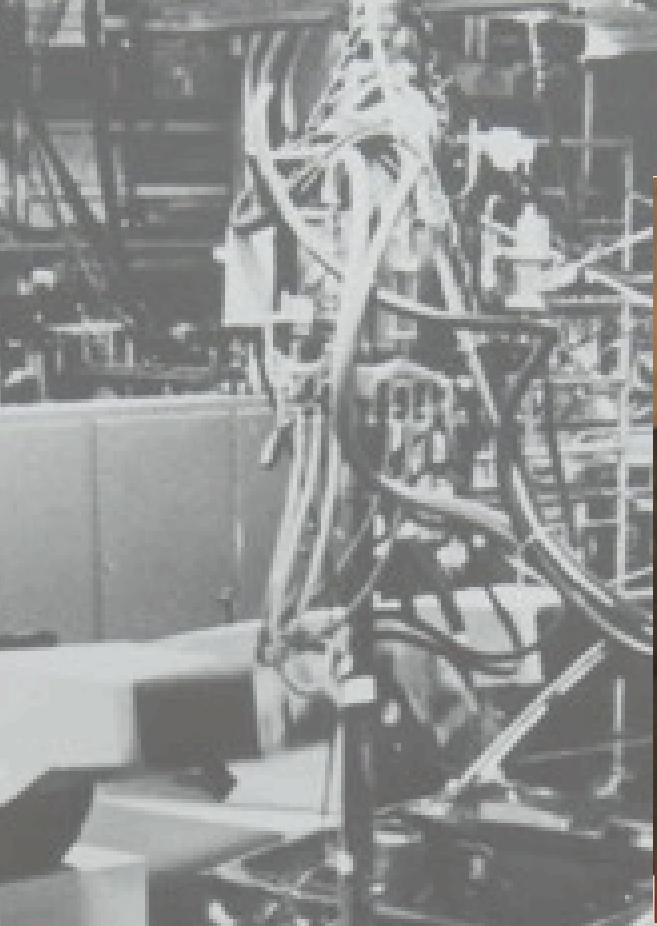
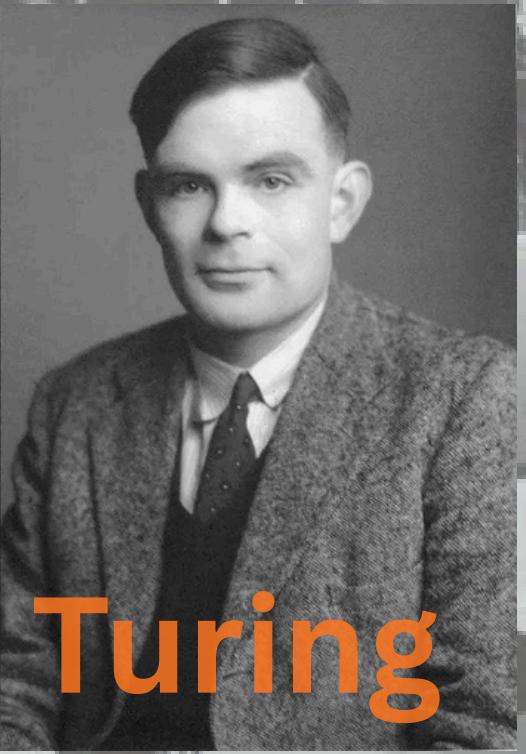
Demonstrating a surprisingly human-like interaction that captivated the public.

AI Winters and the Rise of Deep Learning (1973-2023)





Alan Turing

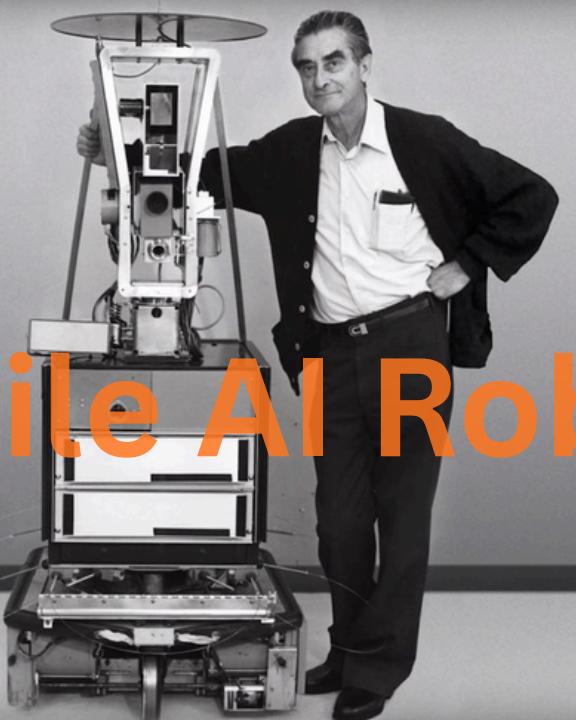


AI Industrial Robot

```
EEEEEEEEE L      IIIIIII ZZZZZZZZ   AAA
E          L      I           Z       A   A
E          L      I           Z       A   A
EEEEEEEEE L      I           Z       A   A
E          L      I           Z       A   A
EEEEEEEEE L      I           Z       A   A
EEEEEEEEE LLLLLLLL IIIIIIII ZZZZZZZZ   A   A

=====
ELIZA > (PLEASE TYPE IN ALL CAPS) WHAT'S YOUR NAME DEAR ?
AMIT
ELIZA > HI, I'M ELIZA. WHAT DO YOU WANT TO TALK ABOUT ?
AMIT > CAN I TALK ABOUT MY PROBLEM ?
ELIZA > SURE... !
AMIT > DUE TO ON GOING EXAMS IN COLLEGE, I HAVE A LOT OF STRESS.
ELIZA > PLEASE RELAX A LITTLE. SLEEP WELL.
AMIT > THANKS FOR YOUR ADVICE.
ELIZA > NO MENTION.
AMIT > BYE
ELIZA > BYE AND KEEP IN TOUCH...
```

Mobile AI Robot



Reference

- TechTarget. (2024). The history of artificial intelligence: Complete AI timeline. Retrieved from <https://www.techtarget.com/searchenterpriseai/tip/The-history-of-artificial-intelligence-Complete-AI-timeline>
- Kurenkov, A. (n.d.). A brief history of game AI. Andrey Kurenkov's Web World. <https://www.andreykurenkov.com/writing/ai/a-brief-history-of-game-ai/>



Thank You