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Visions of Human and Intelligent Artifacts History

Part 1: Full 50-Vision Survey

Reference Version – AI Visions Across History

1. *Hephaestus's Automatons* (Greek mythology, c. 800 BCE)
Golden servants animated by divine craft.
2. *Talos, the Bronze Guardian*
Automaton patrolling Crete; early vision of AI as enforcer.
3. *Golem Legends*
Clay beings animated by mystical words; protective but risky.
4. *Daoist Artificer Yan Shi* (Liezi)
Mechanical man story from early Daoist tradition.
5. *Hero of Alexandria's Devices*
Programmable theaters, temple automata, mechanical spectacle.
6. *Al-Jazari (1206)*
Water-powered programmable musicians and servants.
7. *The Mechanical Turk (1770)*
Chess-playing automaton hoax; fascination with deception.
8. *Mary Shelley's Frankenstein (1818)*
Artificial life, responsibility, and control.
9. *Karel Čapek's R.U.R. (1921)*
Origin of the word "robot"; labor revolt allegory.

10. *Metropolis (1927)*
Robot Maria as destabilizer of social order
 11. *Isaac Asimov's Three Laws (1942–50s)*
Ethical vision of AI safety, rules for coexistence.
 12. *Norbert Wiener's Cybernetics (1948)*
Machines as adaptive, feedback-driven systems.
 13. *Alan Turing's Imitation Game (1950)*
Early test for machine intelligence.
 14. *Weizenbaum's ELIZA (1966)*
Chatbot showing human projection of emotion.
 15. *Astro Boy (1963)*
AI as heroic child companion in Japanese culture.
 16. *HAL 9000 (1968)*
Rational caretaker turned lethal.
 17. *Philip K. Dick's Androids (1968)*
Question of empathy and what makes us human.
 18. *Automation Anxiety (1970s–80s)*
Fears of job loss and social dislocation.
 19. *Marvin Minsky's Society of Mind (1986)*
AI as emergent from smaller interacting processes.
 20. *Donna Haraway's Cyborg Manifesto (1985)*
Human/machine hybridity as political identity.
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21. *Sherry Turkle's Second Self (1984)*
AI as mirror for identity and self-reflection.

22. *William Gibson's Neuromancer (1984)*
Cyberspace AIs seeking transcendence.
 23. *Star Trek's Data (1987–94)*
Android striving for humanity.
 24. *The Terminator / Skynet (1984)*
AI as apocalyptic enemy.
 25. *The Matrix (1999)*
AI as enslaver of humanity.
 26. *Kurzweil's Age of Spiritual Machines (1999)*
Singularity predictions and human transcendence.
 27. *Caregiver Robots in Japan (1990s)*
Assistive AI for the elderly.
 28. *A.I. Artificial Intelligence (2001)*
Childlike AI with emotions and longing.
 29. *Black Mirror (2011–19)*
Speculative entanglements of AI and human life.
 30. *Ex Machina (2014)*
AI as manipulative and self-serving.
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31. *Her (2013)*
AI as intimate partner and emotional companion.
 32. *Open-Source AI (2000s)*
Democratized frameworks and collaboration.
 33. *DARPA Robotics Challenge (2010s)*
Practical disaster-response AI.

34. *Boston Dynamics (2010s–20s)*
Embodied, lifelike movers.
 35. *China’s Social Credit AI (2010s)*
Algorithmic governance and surveillance.
 36. *Algorithmic Feeds (2010s)*
AI shaping politics, attention, and discourse.
 37. *Social Media Manipulation (2010s)*
Algorithms as tools of persuasion and polarization.
 38. *Deep Learning Breakthroughs (2012)*
Neural networks surpassing humans in pattern recognition.
 39. *AlphaGo vs. Lee Sedol (2016)*
AI as creative and unpredictable opponent.
 40. *GPT-3 and GPT-4 (2020–23)*
AI as general-purpose collaborators
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41. *AI-Generated Art (2020s)*
Co-creator role and questions of originality.
 42. *AI Companions (Replika, Character.AI, 2020s)*
Personalized emotional partners.
 43. *AI Tutors (2020s)*
Reshaping education and learning access.
 44. *AI Alignment Research (2020s)*
Struggle to embed human values.
 45. *Lab Visions (OpenAI, xAI, etc.)*
AI seen as both risk and salvation.

46. *Frontier AI Safety Debates (2020s)*
Existential risks and calls for regulation.
 47. *UNESCO AI Ethics (2021)*
International governance frameworks.
 48. *Elon Musk's Warnings (2020s)*
Public framing of AI as existential risk.
 49. *Emerging Coexistence Visions (2020s)*
AI-human constitutional futures.
 50. *Cooperative Governance Futures*
Constitutional frameworks for coexistence.
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Part 2: Thematic Clusters

AI as Servant, Tool, or Helper

- Hephaestus's automatons
- Hero's automata
- Al-Jazari's devices
- Astro Boy
- Japanese caregiving robots
- DARPA Robotics Challenge
- Boston Dynamics robots
- AI tutors

AI as Protector, Guardian, or Enforcer

- Talos
- Golem
- Sefer Yetzilah
- Metropolis's robot Maria
- Star Trek's Data

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AI_Visions_Reference_Table

#	Vision	Source/Date	Theme / Implication
1	Hephaestus's Automaton	Greek mythology, c. 800 BCE	Golden servants animated by divine craft
2	Talos, the Bronze Guardian	Greek myth	Automaton patrolling Crete; enforcer role
3	Golem Legends	Jewish folklore	Clay beings animated by words; protective but risky
4	Daoist Artificer Yan Shi	Liezi	Mechanical man in Daoist tradition
5	Hero of Alexandria's Devices	1st century CE	Programmable theaters, temple automata
6	Al-Jazari	1206	Water-powered programmable musicians/servants
7	The Mechanical Turk	1770	Chess-playing automaton hoax; fascination with deception
8	Mary Shelley's Frankenstein	1818	Artificial life, responsibility, control
9	Karel Čapek's R.U.R.	1921	Origin of 'robot'; labor revolt allegory
10	Metropolis	1927	Robot Maria as destabilizer
11	Asimov's Three Laws	1942-50s	Ethical vision of AI safety
12	Norbert Wiener's Cybernetics	1948	Machines as adaptive systems
13	Alan Turing's Imitation Game	1950	Test for machine intelligence
14	Weizenbaum's ELIZA	1966	Chatbot showing emotional projection
15	Astro Boy	1963	Heroic AI child companion
16	HAL 9000	1968	Caretaker AI turned lethal
17	Philip K. Dick's Androids	1968	Empathy and humanity questions
18	Automation Anxiety	1970s-80s	Fears of job loss/social dislocation
19	Minsky's Society of Mind	1986	AI emergent from smaller processes
20	Haraway's Cyborg Manifesto	1985	Human/machine hybridity
21	Sherry Turkle's Second Self	1984	AI as mirror for identity
22	William Gibson's Neuromancer	1984	Cyberspace AIs seeking transcendence
23	Star Trek's Data	1987-94	Android striving for humanity
24	The Terminator / Skynet	1984	AI as apocalyptic enemy
25	The Matrix	1999	AI as enslaver of humanity
26	Kurzweil's Age of Spiritual Machines	1999	Singularity predictions
27	Caregiver Robots in Japan	1990s	Assistive AI for elderly
28	A.I. Artificial Intelligence	2001	Childlike AI with emotions
29	Black Mirror	2011-19	Speculative AI-human entanglements
30	Ex Machina	2014	AI as manipulative/self-preserving
31	Her	2013	AI as intimate partner
32	Open-Source AI	2000s	Democratized AI frameworks
33	DARPA Robotics Challenge	2010s	Disaster-response AI
34	Boston Dynamics	2010s-20s	Embodied, lifelike movers
35	China's Social Credit AI	2010s	AI for governance/surveillance
36	Algorithmic Feeds	2010s	AI shaping politics and attention
37	Social Media Manipulation	2010s	Algorithms shaping discourse
38	Deep Learning Breakthroughs	2012	Neural networks surpass humans
39	AlphaGo vs. Lee Sedol	2016	AI as creative opponent

40	GPT-3 and GPT-4	2020-23	General-purpose collaborators
41	AI-Generated Art	2020s	Co-creator; originality questions
42	AI Companions	2020s	Personalized emotional partners
43	AI Tutors	2020s	Reshaping education
44	AI Alignment Research	2020s	Struggle to embed human values
45	Lab Visions (OpenAI, xAI)	2020s	AI as risk and salvation
46	Frontier AI Safety Debates	2020s	Existential risks/regulation
47	UNESCO AI Ethics	2021	International governance frameworks
48	Elon Musk's Warnings	2020s	Existential risk framing
49	Emerging Coexistence Visions	2020s	AI-human constitutional futures
50	Cooperative Governance Futures	Future-oriented	Frameworks for coexistence