



Innovations in AI Research Areas

Instructions

This document contains several AI research areas, along with sample articles and videos for each. This is not a complete list, so use it to help you get started before exploring beyond!

Computer Vision and Sensors

- **Video:** How computer vision works [\[link\]](#)
- **Article:** Five exciting computer vision applications [\[link\]](#)
- **Video:** AI, Sensors, and Data [\[link\]](#)

Healthcare, Human Life, and Well-being

- **Video:** Top AI algorithms in healthcare [\[link\]](#)
- **Video:** Why we don't have self-driving cars yet [\[link\]](#)
- **Article:** AI solves a 50 year old science problem [\[link\]](#)
- **Video:** AI won't replace therapy - yet [\[link\]](#)

Environment, Natural Resources, and Wildlife

- **Video:** AI and sustainability [\[link\]](#)
- **Article:** Detecting plastic litter in natural environments [\[link\]](#)
- **Video:** Saving biodiversity with tech and AI [\[link\]](#)

Human-Robot Interaction

- **Video:** Interview with a humanoid robot [\[link\]](#)
- **Video:** How Alexa works [\[link\]](#)
- **Video:** Creating an "AI baby" [\[link\]](#)
- **Article:** What are AI chatbots [\[link\]](#)

Art, Design, and Culture

- **Video:** A tool for dance choreography inspired by AI [\[link\]](#)
- **Article:** Poem portraits [\[link\]](#)
- **Article:** Artist style transfer in paintings and video [\[link\]](#) [\[video link\]](#)

Employment, Economy, and Finance

- **Article:** How AI can create jobs [\[link\]](#)
- **Video:** 5 career paths in AI [\[link\]](#)



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- **Video:** The future of your job in the age of AI [[link](#)]
- **Video:** The big debate about the future of work [[link](#)]