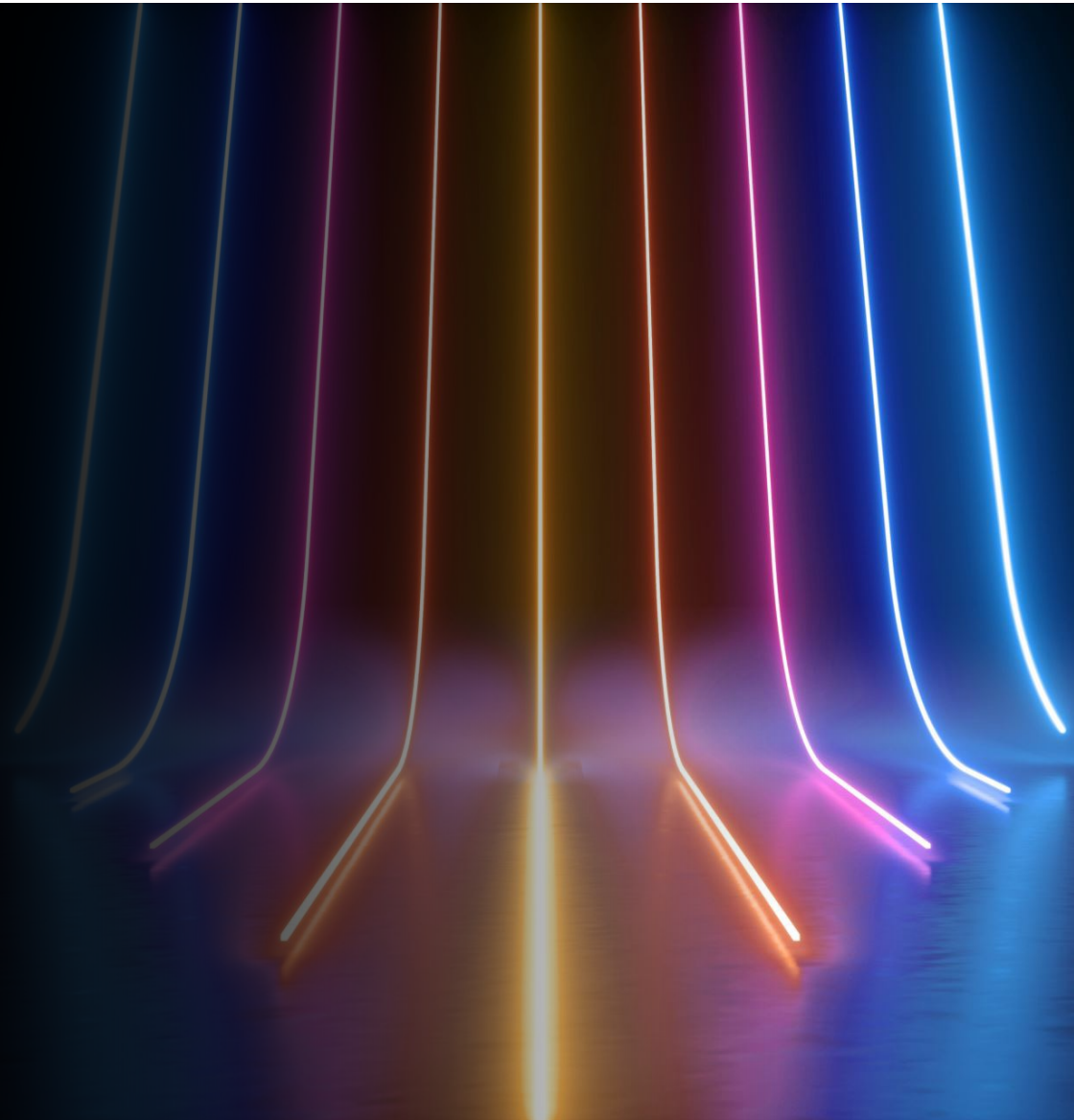




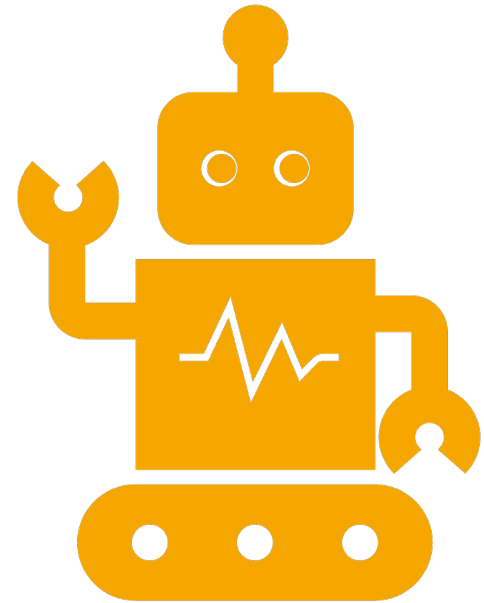
Artificial Intelligence

Amalia Liogas, Director of IT



What Exactly is AI?

Computer systems that are able to perform tasks that normally require human intelligence (ie visual perception, speech recognition, decision-making, translation.)

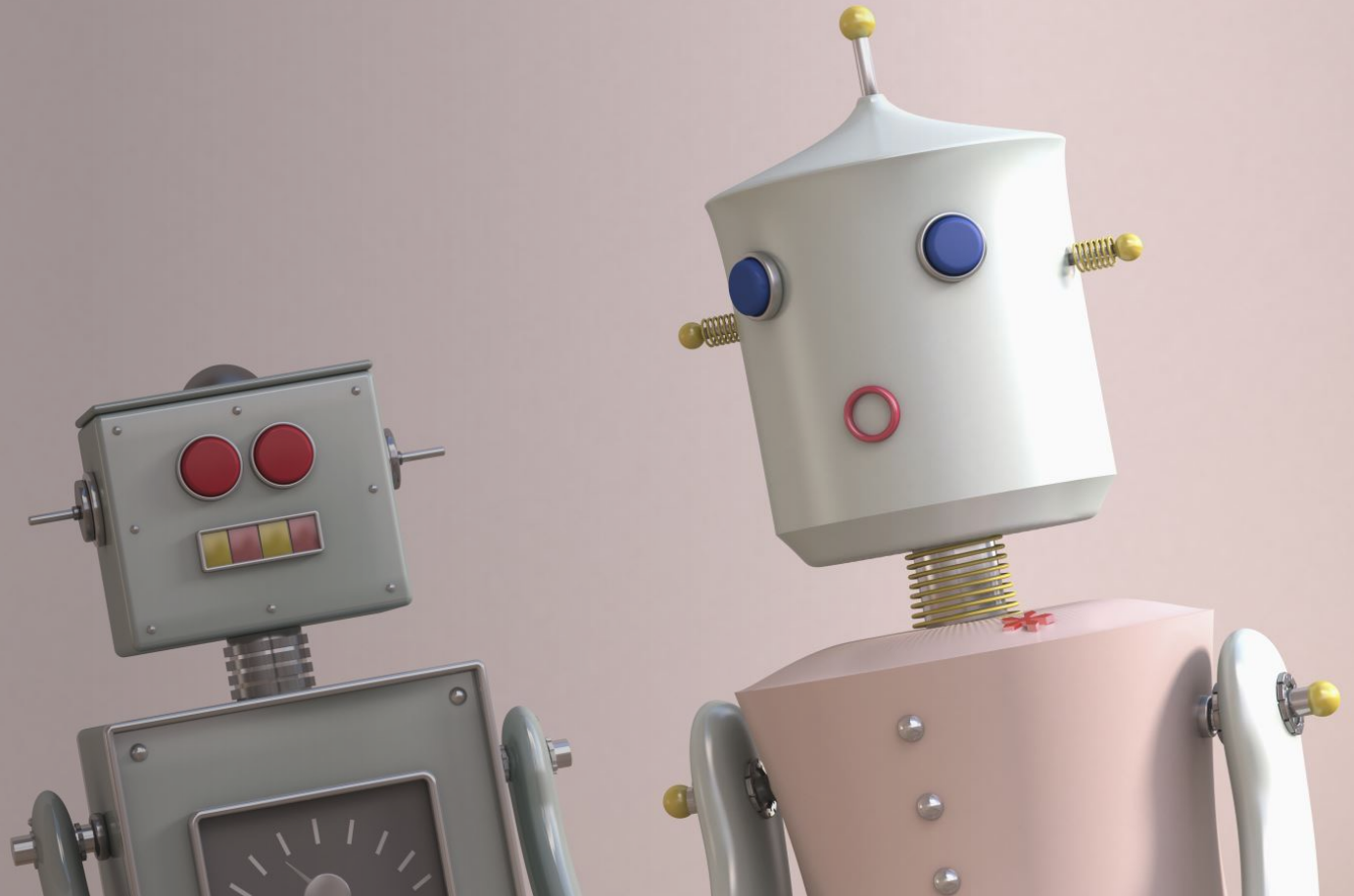


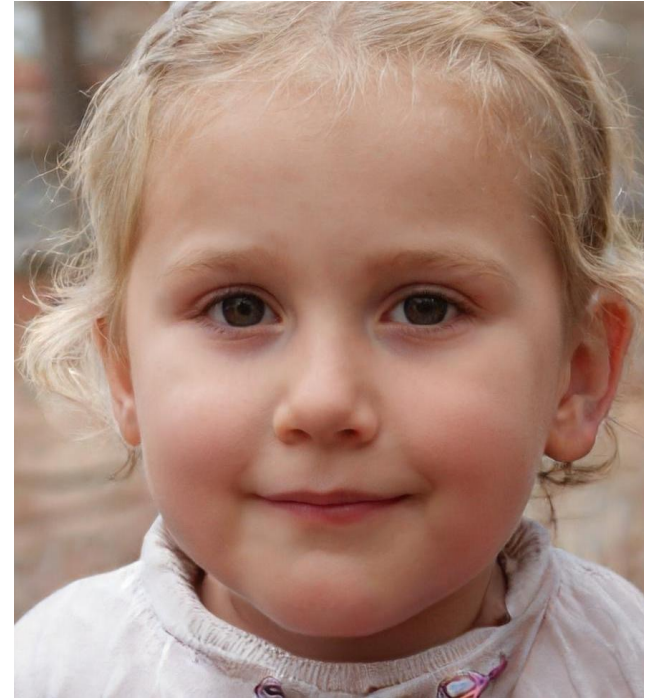
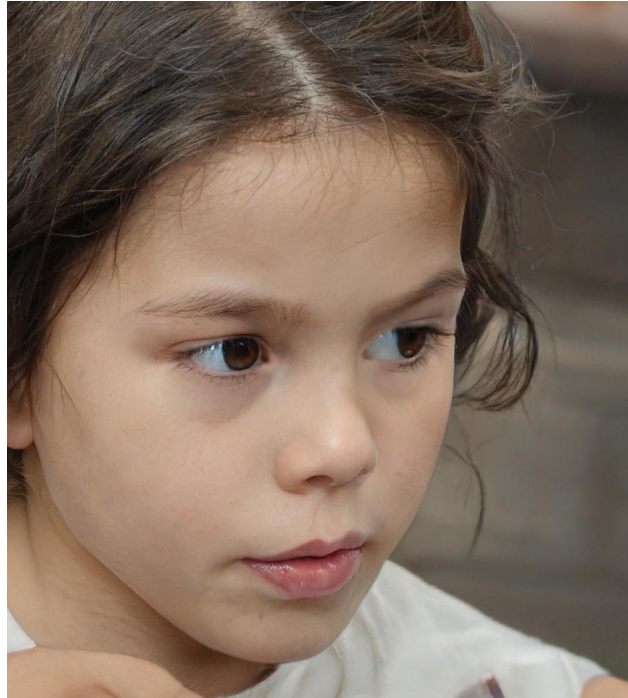
We already use it

- Unlocking your phone
- Siri, Alexa, Google Home
- Social Media Feeds
- Targeted Ads
- Netflix, Amazon Recommendations
- Auto Correct Suggestions
- Nest Thermostat (it learns)
- Google Maps
- Driver Assist
- Self Driving Cars

Parents

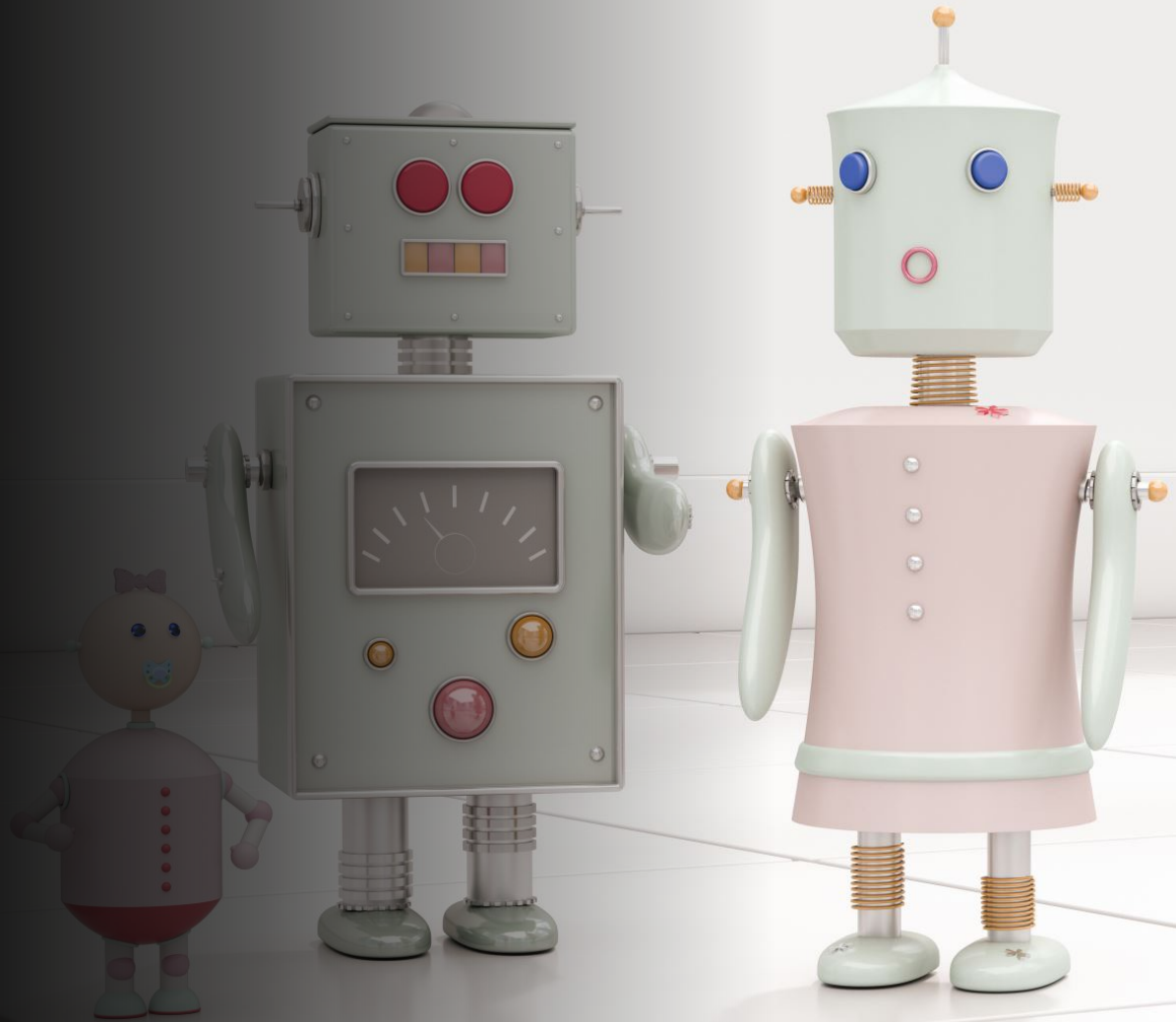
Get to know the technology





Who is the oldest?

Conversational Chatbots





Open AI

- [Open AI](#)



Chat GPT

- <https://chat.openai.com>

There are others

- Bing
- <https://www.bing.com/search?q=Bing+AI&showconv=1&FORM=HDRSC2>
- <https://www.bing.com/images/create>
- Bard (VPN in Canada)
- <https://bard.google.com/>



Are They Infallible?

Deep Fakes





Bias



Adobe Express



Dall-e



Dream Studio

Making a Nike ad with
Photoshop's generative AI

TikTok
@pictelate







Highlights

- <https://www.notion.so/> (organization)
- <https://www.jasper.ai/> (marketing)
- <https://elevenlabs.io/speech-synthesis> (Text to Speech)
- <https://new.express.adobe.com/>
- <https://gamma.app/> (presentations)
- <https://www.tutorai.me/>



Highlights

- <https://app.wordtune.com/> (Writing)
- <https://pi.ai/> (chat with a bot)
- [Chat PDF](#) (summarize pdfs)
- [Heygen](#) (video creator)
- [Dall-E](#) (Image generator)

Worried

- <https://replika.com/>
- <https://aimojo.pro/top-10-free-undress-ai-tools-exploring-safe-practices-for-image-manipulation/>

What's Next

- Privacy
- AI Laws
- Will it affect jobs?
- 60% of workers are in occupations that did not exist in 1940
- In the US 25-50% of workforce could be replaced



Resources

- [A Parent's Guide to Discussing AI](#)
- [Humans Need Not Apply](#)
- [Practical AI for Instructors and Students](#)
- [Introduction to Generative AI](#)
- [AI for Beginners](#)
- [Intro to Chat GPT](#)



Resources

- <https://teachablemachine.withgoogle.com/>
- <https://ai.google/>
- [Machine Learning for Kids](#)
- [My Padlet](#)

Innovation is the ability
to see change as an
opportunity – not a
threat.

- Steve Jobs

