



Search for a course



Category



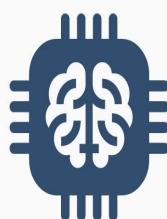
rishabh-mishra

Course > Course 1: Introduction to Artificial Intelligence >

Module 1: Evolution and Definition of AI > Infographic: AI Timeline and Famous Applications

## Infographic: AI Timeline and Famous Applications

Bookmark this page



### AI TIMELINE and FAMOUS APPLICATIONS



**1950:** Alan Turing wrote a paper called *Computing Machinery and Intelligence* discussing how to build intelligent machines, test their intelligence, and potentially make them indistinguishable from humans — proposing the famous Turing Test, which would become one of the measurements for Artificial Intelligence programs.

**1961:** Unimate is the first industrial robot to replace a human on an assembly line at a GM automobile

1950

1960

**1956:** The Dartmouth Summer Research Project on Artificial Intelligence is widely thought to be the event that founded AI as a field at Dartmouth College in Hanover, New Hampshire, over eight weeks with approximately 20 people in attendance including Arthur Samuel, Oliver Selfridge, Claude Shannon, Ray Solomonoff, Marvin Minsky, John McCarthy, and Nathaniel Rochester.



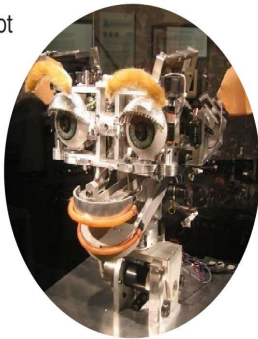
manufacturing plant in New Jersey.



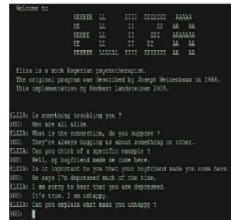
► The Unimate robot arm transported die casting and welded parts on cars at GM.

**1970s through 1980s:** Two "AI Winters" covered much of these two decades as government funding, technological gains, and interest in artificial intelligence fell off. Researchers and scientists still worked to improve programs and computing power (one of the things holding a lot of AI theory back) and eventually this work precipitated the growing tech of the 90s, which brought on the boom of the 2000s.

**1998:** KISMET, a robot head that recognized and mirrored human emotion developed by Dr. Cynthia Breazeal. It took programmers 2.5 years to develop and run the code for this project.

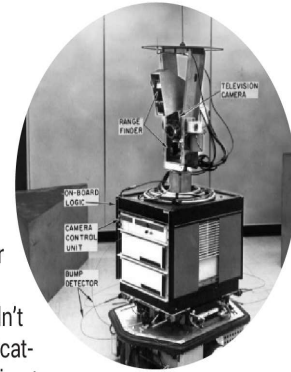


**2000:** Honda releases ASIMO, a humanoid robot made to move and react autonomously and serve as a mobility assistant. ASIMO became a bit of an ambassador for household robots by making appearances on television shows, the ringing the bell on



psychotherapist, pairing and imitating possible responses.

**1969:** Shakey the Robot, developed by Charles Rosen and his team, was the first general-purpose mobile robot. Shakey was able to navigate with consideration for its own limitations in its given terrain. It didn't "speak" but communicated with its programming team with teletype and CRT display.



**1997:** New AI program development slowed at the start of the decade but finished strong with the introduction of IBM's Deep Blue Computer, which beat the world's reigning chess champion, Gary Kasparov.

► IBM's Deep Blue chess-playing computer.



**1999:** Sony releases the AIBO (Artificial Intelligence RoBot) a robotic dog made to learn by interacting with people and its environment. It could understand and respond to over a thousand voice commands and recognize its owner.



**2002:** iRobot releases the first version of the Roomba, a robot vacuum that travels around areas to clean

1970

1980

1990

2000

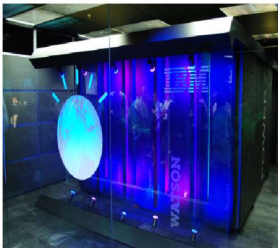


the New York Stock Exchange, going on a world tour and meeting heads of state, and conducting the Detroit Symphony Orchestra.

2010



returning itself to its charging station when done, bringing autonomous robot into daily households.



**2011:** IBM's supercomputer, Watson, can understand natural language and was able to best the top two Jeopardy Contes-

tants in the world, Ken Jennings and Brad Rutter, in a televised game.



**2011:** Apple's Siri debuts, bringing in the age of personal virtual assistants—in our pockets.



► *The ImageNet project crowd-sourced images to create gigantic data sets.*

**2010:** Researchers like Dr. Fei Fei Li worked to expand data sets, train models, and create neural networks as part of the ImageNet project that have become the basis for the image recognition apps that exist today.



In today's modern age of disruption, SkillUp Online is your ideal learning platform that enables you to upskill to the most in-demand technology skills like Data Science, Big Data, Artificial Intelligence, Cloud, Front-End Development, DevOps & many more. In your journey of evolution as a technologist, SkillUp Online helps you work smarter, get to your career goals faster and create an exciting technology led future.

## Corporate

- Home
- About Us
- Enterprise

▶ [Blog](#)

▶ [Press](#)

## Support

▶ [Contact us](#)

▶ [Terms of Service](#)

▶ [Privacy Policy](#)

Copyright ©2020 [Skillup](#). All Rights Reserved