

## THE AGE OF ARTIFICIAL INTELLIGENCE





### A.I. STARTUPS GLOBALLY





Source Asgard CB Insights



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### +\$15.7 Trillion Amount A.I. is estimated to add to the global economy by 2030

Source https://www.gartner.com/en/newsroom/press-releases/2019-01-21-gartner-survey-shows-37-percent-of-organizations-have

### A.I.'S INCREASING POPULARITY

## Mentions of

## \$9.3 Billion

# Amount startups raised from venture capital firms in the U.S. in 2018

Source PricewaterhouseCoopers Report

Mentions of Tech Terms on

#### **Public Company Investor Calls**



Source Prattle & U.S. Congressional Record Website

### A.I. RESEARCH AND EDUCATION

The number of academic papers published on the subject of A.I. has increased by more than 8x since 1996



Enrollment in introductory A.I. college courses increased 500% from 2012 to 2017



Source A.I. Index

### A.I. BREAKTHROUGHS AT STANFORD

Stanley, the self-driving car developed at SAIL, won DARPA's 2005 Grand Challenge



CAT

ImageNet changed the course of machine



Members of the



Stanford A.I. Lab have gone on to earn ACM Turing Awards

learning/A.I. and ushered in the age of deep learning



The first super computer for A.I. in medicine was created by and Stanford School of Medicine



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Shakey, the first of its kind, led the way for autonomous robots



Stanford CoreNLP, released in 2010, is the leading open source natural language processing toolkit



OceanOne, an underwater humanoid robot with haptic feedback, can explore the ocean in high fidelity

### A.I. COURSES AT STANFORD

**54** A.I. courses taught in 2018 Research topics include computer vision, natural language processing, advanced robotics, and computational genomics



### MOST POPULAR A.I.-RELATED COURSE

CS 221: Artificial Intelligence, Principles and Techniques



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