

AI can now help write the biographical pages on Wikipedia

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For example, many of us may not have heard of Christina Economos. There are no Wikipedia pages written about her, although Christina is currently a professor at Tufts University and the author of many outstanding studies. But while there has not been a Wikipedia page about Christina Economos, a short biography of her has been professionally described on a website called Primer.ai And from a small biography, a system The AI ?? system called Quicksilver will develop into a full Wiki page about Professor Christina Economos.

Joelle Pineau

Joelle Pineau is affiliated with McGill University. [1] She specializes in reinforcement learning and robotics. [2, 3]

Pineau is one of a group of AI researchers at McGill whose work focuses on social applications, particularly in the areas of robotics related to health, transportation and language processing. [4] She served as the co-director of McGill University's Reasoning and Learning Lab. [5] In her lab, two-thirds of the students work on mathematical models that are more fundamental in nature. [6]

[Joelle Pineau on Wikipedia](#) →

To update Wikipedia with this information, visit the page for the subject above.

McGill University		
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1	181	35
EVENTS	MENTIONS	DOCS

EVENTS

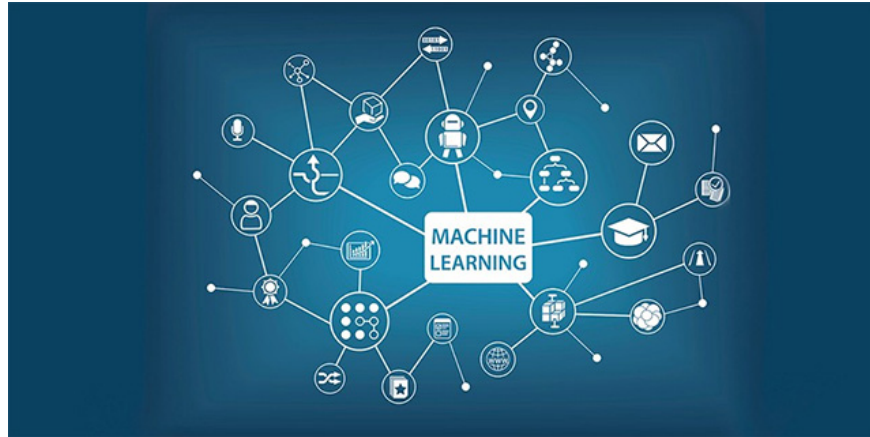
Facebook Opens AI Research in Montreal 2017-09-15

Facebook has hired artificial intelligence academic Joelle Pineau to head a new research lab in Montreal, the Silicon Valley social media company said on Friday. As part of Facebook AI Research (FAIR), a new team will join more than 100 scientists across Menlo Park, New York, and Paris in working to advance the field of artificial intelligence. The new lab will be led by renowned Professor Pineau, who co-directs the Reasoning and Learning Lab at McGill University. Dr. Pineau will maintain her academic position at McGill University, in addition to building the FAIR Montreal team. [7]

The idea of ??the project is to use AI to support the writing of biographical pages about scientists that have not yet been updated on Wikipedia while they absolutely deserve to be known to the world. For example, on the biography page Primer Christina Economos, there is another link to an article from CBS Boston about Christina Economos, which are good sources of information for a Wikipedia editor - who might want to write a post about her.

Primer officially launched last year and used AI to read and analyze information and from there to produce reports. The main task of this AI is to do the work an analyst can do. Artificial intelligence often needs data to self-learn, and so for this project alone, Primer has used about 30,000 Wikipedia pages about existing scientists

to train machines systems. Their learning.



Then they gave the AI system more than 200,000 names and related career information. These names are those of the authors listed in articles related to computer science and biomedical research provided to Primer from the Allen Institute of Artificial Intelligence.

"It's the input data for Quicksilver to learn by itself, we just need to provide it, then Quicksilver will do the rest. We write down information about more than 40,000 new people every night." , John Bohannon, director of science at Primer.

In terms of overall system size, things will be much more complicated, of course. One is that the AI system needs to be disambiguation (a strange term you can find out on Wikipedia) in this case meant to ensure that the system does not confuse two people with the same name. It also references a variety of different sources of information to learn more about each scientist, it builds a unique model for each. 'Mr. John Bohannon added.

AI also categorizes events when scanning news for each specific name, which requires documents and news to be organized into clusters, where each cluster will describe an event in reality. It is possible that the "news event" is when a scientist publishes a research that draws the attention of the media, so this information is very valuable for an article on Wikipedia.

Mr. Bohannon said another aspect of the project is to make it easier for female scientists to get worthy impressions on Wikipedia, and to assist wiki editors to remove gender gaps in the faculty. From now on editors want to create more Wikipedia pages for female scientists, they can use data from Quicksilver.

Our goal is definitely not to use AI to write Wikipedia. Instead, AI will be a great help for those who want to write new pages or update old pages on the Wiki if you are curious about how Quicksilver's sample products look, visit the quicksilver page. primer.ai, in which there are 100 examples of AI-generated Wikipedia pages, are printed dimmed.

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