

Ian Goodfellow - Google's leading AI expert has just 'returned to the team' of Apples

Ian Goodfellow is one of the most prominent names in the contemporary artificial intelligence world with a record of achievement during his time at the world's leading AI lab.

Apple has recently made a clear statement of successful "sales" with another leading artificial intelligence researcher of rival Google and observers, this is really a heavy hit. Cupertino company on the battlefield of artificial intelligence in general, and in the battle of 'wrestling' talents of this field in particular.



1. Apple acquired an important patent from AI security camera manufacturer

If you are interested in technology, you probably know that AI - artificial intelligence will be one of the leading kernels in the development of technology in the future. And to take advantage now, the giants of the contemporary technology world such as Apple, Google, Microsoft or Facebook, of course, cannot slow down in recruiting talent. Among the technology companies, Apple seems to be the most "honest", but when it is decided, they are often the ones who release the best quality contracts, and this time "night" mission with AI Ian Goodfellow engineer.

Ian Goodfellow is one of the most prominent names in the contemporary artificial intelligence world with a record of achievement during his time at the world's two leading AI laboratories, now Google's and DeepAI's Deepmind. billionaire Elon Musk. According to the first report of CNBC news site, Ian Goodfellow recently updated his LinkedIn profile and there is a noticeable change, which is that this genius AI engineer is currently working at Apple as the director responsible for machine learning of the Special Projects group of Apples was missing.



1. Apple bought AI startup with ambition to dominate the Alexa and Google Assistant applications market?

This is not the first time Apple has considered Google as its own AI talent nursery. Earlier in April 2018, the giant Cupertino also successfully recruited Google's head of AI, and also the former boss of Ian Goodfellow, engineer John Giannandrea, returning to his team.

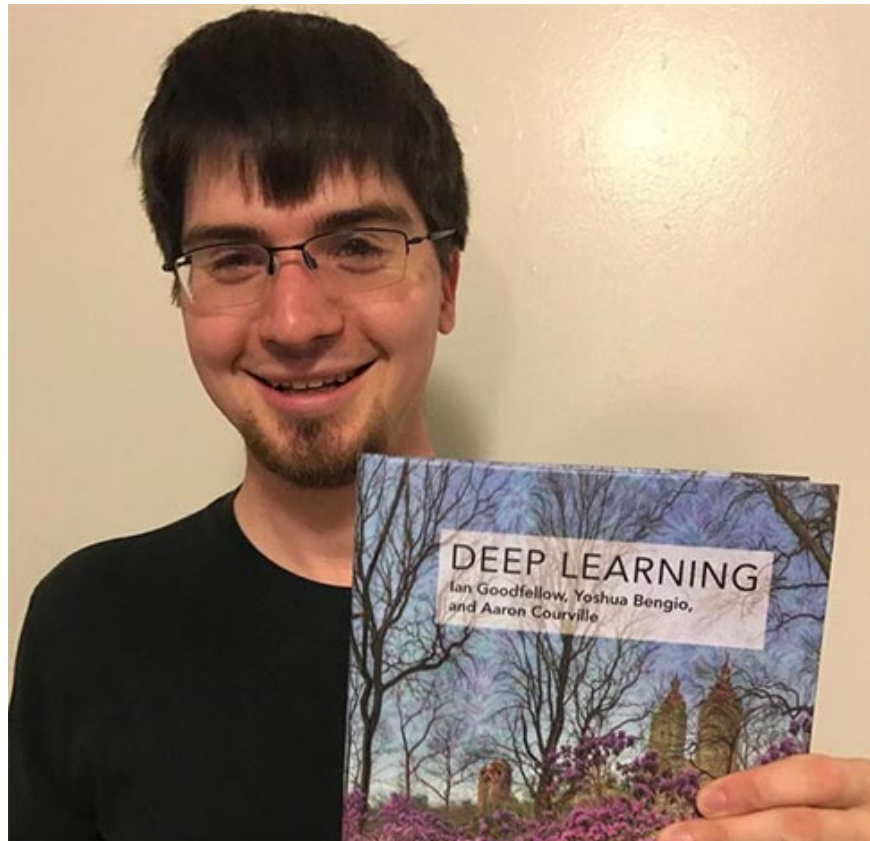
AI is an important area for big ambitious technology companies, and the search for researchers can promote the general development of artificial intelligence-related projects and products. is a big challenge for even the top businesses. In the eyes of many people, Google is often considered the world's leading company in research and development of artificial intelligence, but in fact Apple is also "very hard" to apply this technology on many products. At the same time, it uses AI as the foundation and driving force for the company's overall development in many different areas, from secure face recognition to mobile photography. In addition, Apple is also promoting the development of autonomous autonomous systems - a project that requires the participation of the world's leading AI engineers.



1. MIT AI model can capture the relationship between objects with the minimum amount of training data

Returning to Apple's cult business, at the age of 34, Ian Goodfellow is still young to become an influential AI researcher in this potential field. That assertion is not completely unfounded when this young engineer once became famous worldwide when inventing an AI system called generative adversarial network (GAN). with many great advantages.

GAN is a two-part network, formed on the idea of ??competition of two neural network networks, including: Discriminative network is responsible for trying to distinguish between real data and fake data. . The second is Generative network, which is responsible for creating fake data, with the goal of how to generate the most similar data, making the network distinguishable indistinguishable. The sample data will be generated based on latent code.



1. The 'Nobel technology' award is awarded to AI-teaching software as human

This may sound abstract, just because most of us are not real artificial intelligence experts, but just know that GAN has been proven to be a small AI system that can be effective. Great productivity. This model is particularly good at creating images, video, audio and fake text. As you can see in the image above, it is the faces that GAN automatically creates, which absolutely do not exist in the real world. And it is GAN that can turn your doodles into 'fine art pieces'.

Of course that doesn't mean that Apple recruited Ian Goodfellow because they had a special interest in creating fake portraits or landscapes, but it showed the achievements of this 34-year-old AI engineer. It was really influential as well as shaped the contemporary AI field, and that was what convinced the hard-core shareholders in Cupertino. Ian Goodfellow is certainly a talent that any technology enterprise in the world wants to own. Can this genius engineer write the successful pages in the world's most expensive company? Let's wait and see!

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